

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032818\
 Data File : BG033387.D
 Acq On : 28 Mar 2018 15:50
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 3/29/2018 5:39:37 PM

Quant Time: Mar 28 18:37:21 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 28 18:34:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.88	152	41949	20.00	ng	0.00
21) Naphthalene-d8	11.76	136	172417	20.00	ng	0.00
38) Acenaphthene-d10	15.49	164	127197	20.00	ng	0.00
63) Phenanthrene-d10	18.21	188	322917	20.00	ng	0.00
75) Chrysene-d12	22.56	240	326887	20.00	ng	0.00
86) Perylene-d12	26.33	264	361160	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.29	112	176600	78.94	ng	0.00
7) Phenol-d6	7.98	99	294897	76.72	ng	0.00
23) Nitrobenzene-d5	10.08	82	295584	78.76	ng	0.00
41) 2,4,6-Tribromophenol	16.96	330	148651	78.14	ng	0.00
44) 2-Fluorobiphenyl	14.11	172	700266	79.48	ng	0.00
78) Terphenyl-d14	20.74	244	1156300	75.65	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.93	88	44015	38.742	ng	88
3) Pyridine	4.40	79	125827	40.065	ng	93
4) n-Nitrosodimethylamine	4.31	42	46031	35.715	ng	# 86
6) Aniline	8.17	93	171930	38.035	ng	96
8) 2-Chlorophenol	8.42	128	94236	36.846	ng	95
9) Benzaldehyde	7.98	77	80993m	33.156	ng	
10) Phenol	8.01	94	141964	37.407	ng	89
11) bis(2-Chloroethyl)ether	8.26	93	108403	34.995	ng	95
12) 1,3-Dichlorobenzene	8.75	146	121372	36.299	ng	94
13) 1,4-Dichlorobenzene	8.91	146	122872	36.693	ng	89
14) 1,2-Dichlorobenzene	9.24	146	119483	36.558	ng	96
15) Benzyl Alcohol	9.11	79	116775	38.585	ng	93
16) 2,2'-oxybis(1-Chloropropan	9.39	45	180616	35.767	ng	87
17) 2-Methylphenol	9.31	107	99625m	38.535	ng	
18) Hexachloroethane	9.99	117	50156	38.807	ng	92
19) n-Nitroso-di-n-propylamine	9.68	70	101961	36.200	ng	95
20) 3+4-Methylphenols	9.64	107	140804	38.252	ng	88
22) Acetophenone	9.71	105	186493	39.481	ng	# 98
24) Nitrobenzene	10.12	77	160971	40.074	ng	92
25) Isophorone	10.64	82	287206	39.432	ng	97
26) 2-Nitrophenol	10.84	139	63775	41.937	ng	# 90
27) 2,4-Dimethylphenol	10.88	122	88495	40.058	ng	89
28) bis(2-Chloroethoxy)methane	11.12	93	139547	38.399	ng	97
29) 2,4-Dichlorophenol	11.39	162	110530	40.683	ng	97
30) 1,2,4-Trichlorobenzene	11.60	180	140447	39.788	ng	98
31) Naphthalene	11.80	128	350664	39.247	ng	99
32) Benzoic acid	10.99	122	77031	37.509	ng	94
33) 4-Chloroaniline	11.90	127	155233	38.780	ng	95
34) Hexachlorobutadiene	12.06	225	107548	40.290	ng	95
35) Caprolactam	12.64	113	41691	39.170	ng	94
36) 4-Chloro-3-methylphenol	12.96	107	137976	38.938	ng	96
37) 2-Methylnaphthalene	13.36	142	267221	38.533	ng	89
39) 1,2,4,5-Tetrachlorobenzene	13.71	216	187586	40.714	ng	98
40) Hexachlorocyclopentadiene	13.68	237	103791	38.427	ng	100

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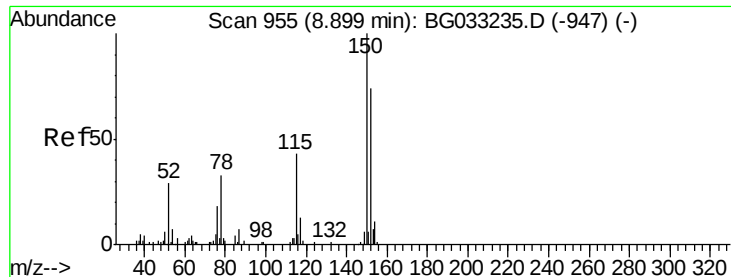
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.94	196	110140	41.144	nq	99
43) 2,4,5-Trichlorophenol	14.01	196	137734	43.530	nq	97
45) 1,1'-Biphenyl	14.33	154	391060	40.017	nq	98
46) 2-Chloronaphthalene	14.38	162	297205	39.444	nq	98
47) 2-Nitroaniline	14.58	65	111688	39.574	nq	96
48) Acenaphthylene	15.22	152	491772	39.100	nq	99
49) Dimethylphthalate	14.91	163	436943	39.472	nq	99
50) 2,6-Dinitrotoluene	15.05	165	91714	40.520	nq	96
51) Acenaphthene	15.55	154	321879	39.700	nq	96
52) 3-Nitroaniline	15.38	138	90848	38.284	nq	# 95
53) 2,4-Dinitrophenol	15.58	184	43906	41.522	nq	88
54) Dibenzofuran	15.88	168	460847	38.480	nq	# 90
55) 4-Nitrophenol	15.66	139	61604	36.919	nq	# 85
56) 2,4-Dinitrotoluene	15.82	165	131838	39.559	nq	93
57) Fluorene	16.52	166	396220	38.834	nq	98
58) 2,3,4,6-Tetrachlorophenol	16.09	232	121347	40.738	nq	# 98
59) Diethylphthalate	16.25	149	428500	39.865	nq	97
60) 4-Chlorophenyl-phenylether	16.50	204	232212	39.593	nq	97
61) 4-Nitroaniline	16.53	138	94876	39.482	nq	# 84
62) Azobenzene	16.79	77	399473	38.365	nq	98
64) 4,6-Dinitro-2-methylphenol	16.58	198	66143	34.239	nq	96
65) n-Nitrosodiphenylamine	16.71	169	359240	38.968	nq	97
66) 4-Bromophenyl-phenylether	17.39	248	149313	39.372	nq	93
67) Hexachlorobenzene	17.52	284	158409	39.579	nq	94
68) Atrazine	17.63	200	144515	38.685	nq	98
69) Pentachlorophenol	17.85	266	103502	37.678	nq	97
70) Phenanthrene	18.26	178	640473	38.084	nq	99
71) Anthracene	18.35	178	652409	38.314	nq	99
72) Carbazole	18.61	167	574641	38.083	nq	99
73) Di-n-butylphthalate	19.10	149	691422	39.367	nq	# 98
74) Fluoranthene	20.21	202	780572	37.507	nq	97
76) Benzidine	20.37	184	325032	36.666	nq	99
77) Pyrene	20.57	202	816752	37.463	nq	99
79) Butylbenzylphthalate	21.43	149	317214	39.429	nq	93
80) Benzo(a)anthracene	22.54	228	787533	37.835	nq	99
81) 3,3'-Dichlorobenzidine	22.43	252	305112	41.193	nq	97
82) Chrysene	22.62	228	776595	38.543	nq	98
83) Bis(2-ethylhexyl)phthalate	22.36	149	447680	40.367	nq	98
84) Di-n-octyl phthalate	23.76	149	720668	42.440	nq	97
85) Indeno(1,2,3-cd)pyrene	30.72	276	889951	40.852	nq	# 90
87) Benzo(b)fluoranthene	25.12	252	771106	36.955	nq	# 97
88) Benzo(k)fluoranthene	25.20	252	775798	36.762	nq	# 98
89) Benzo(a)pyrene	26.15	252	762006	38.028	nq	# 96
90) Dibenzo(a,h)anthracene	30.78	278	727921	38.565	nq	# 95
91) Benzo(g,h,i)perylene	32.09	276	716171	38.317	nq	# 95

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

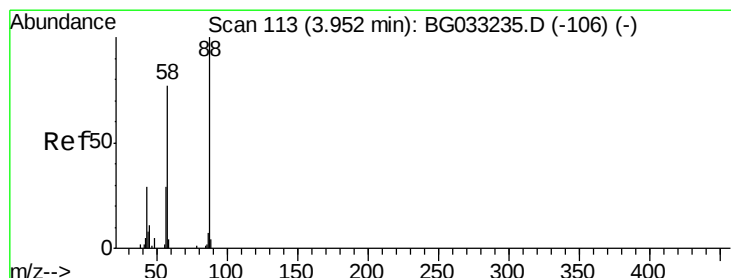
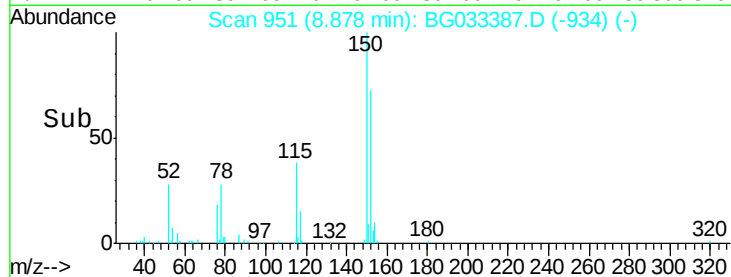
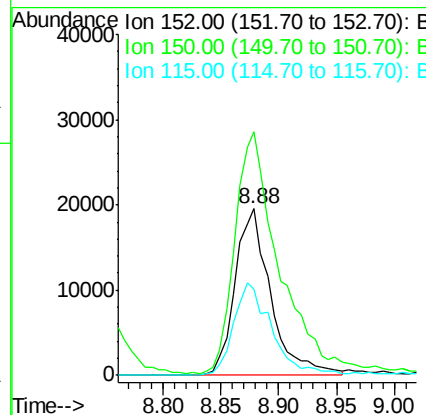
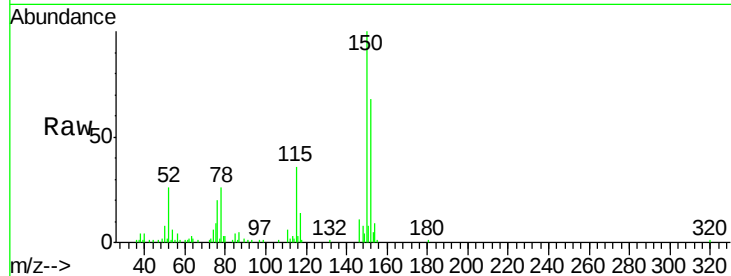
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.88 min Scan# 951
Delta R.T. 0.00 min
Lab File: BG033387.D
Acq: 28 Mar 2018 15:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	146.3	126.6	189.8
115	52.1	53.0	79.4

Manual Integrations
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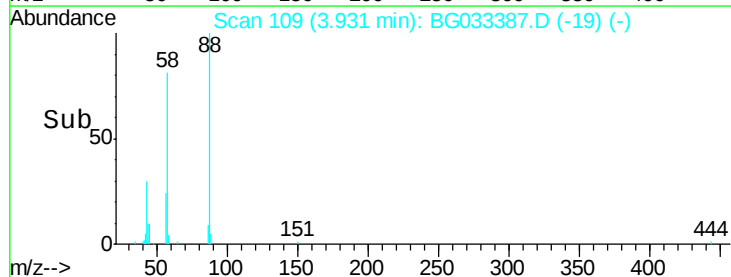
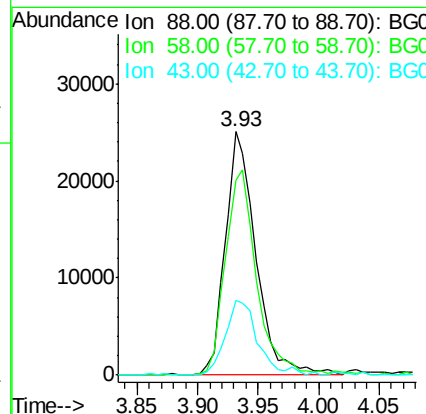
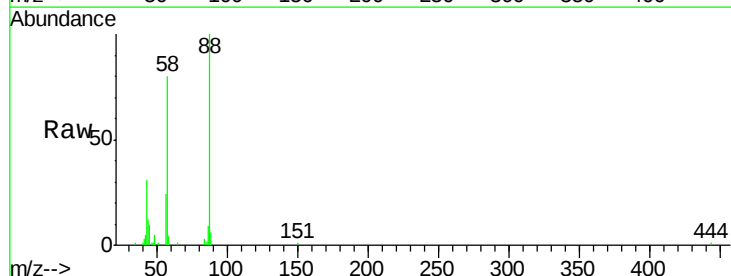
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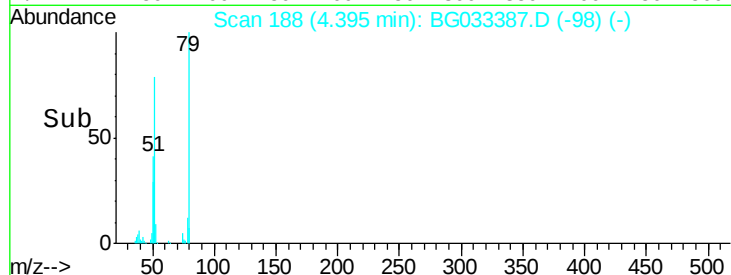
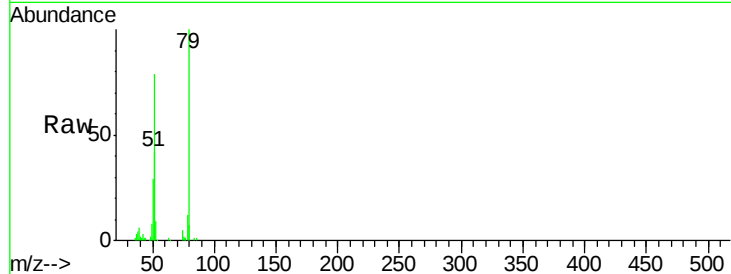
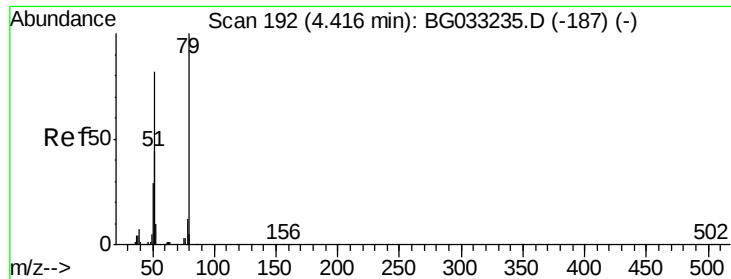


#2

1,4-Dioxane
Concen: 38.742 ng
RT: 3.93 min Scan# 109
Delta R.T. 0.00 min
Lab File: BG033387.D
Acq: 28 Mar 2018 15:50

Tgt Ion	Ratio	Lower	Upper
88	100		
58	85.2	79.6	119.4
43	32.2	27.4	41.0





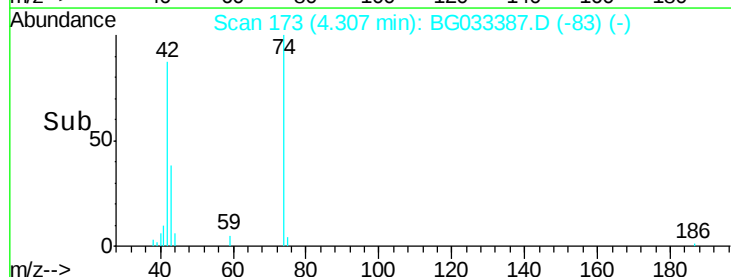
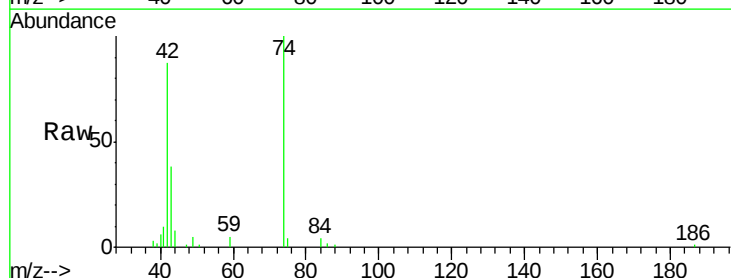
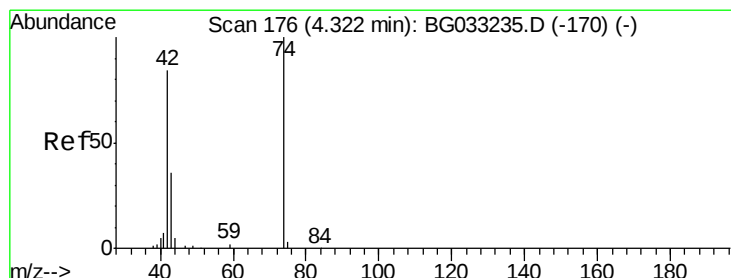
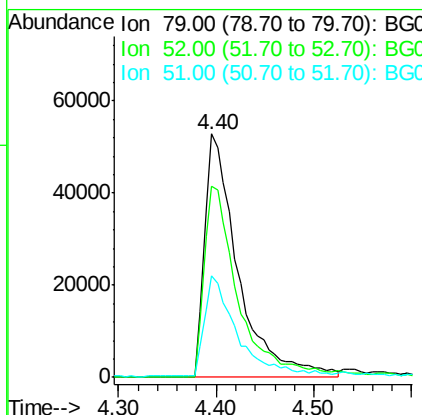
#3
 Pvridine
 Concen: 40.065 ng
 RT: 4.40 min Scan# 188
 Delta R.T. 0.00 min
 Lab File: BG033387.D
 Acq: 28 Mar 2018 15:50

Tot Ion	Ion	Ratio	Lower	Upper
79	79	100		
52	52	78.6	69.9	104.9
51	51	41.9	34.0	51.0

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

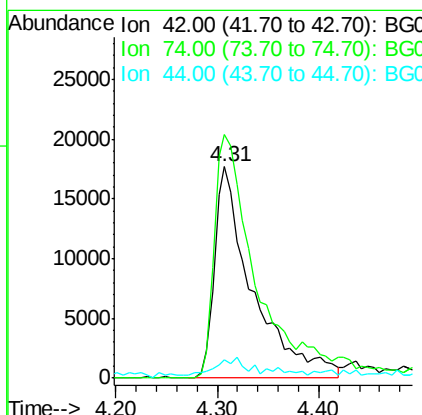
Manual Integrations
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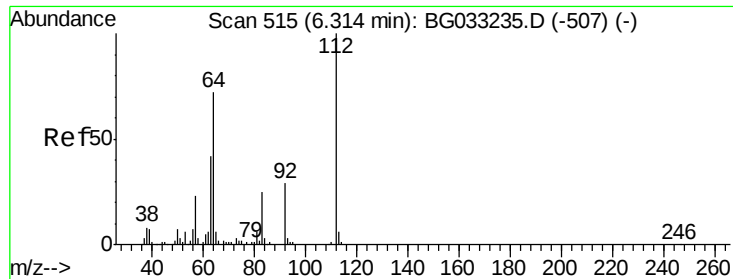
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#4
 n-Nitrosodimethylamine
 Concen: 35.715 ng
 RT: 4.31 min Scan# 173
 Delta R.T. 0.00 min
 Lab File: BG033387.D
 Acq: 28 Mar 2018 15:50

Tgt Ion	Ion	Ratio	Lower	Upper
42	42	100		
74	74	115.3	102.5	153.7
44	44	8.9	18.9	28.3#





#5

2-Fluorophenol

Concen: 78.940 ng

RT: 6.29 min Scan# 511

Delta R.T. 0.00 min

Lab File: BG033387.D

Acq: 28 Mar 2018 15:50

Instrument :

BNA_G

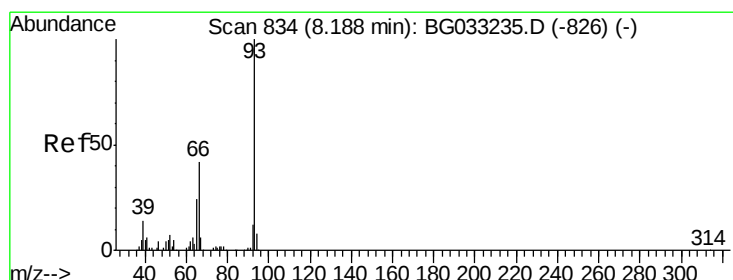
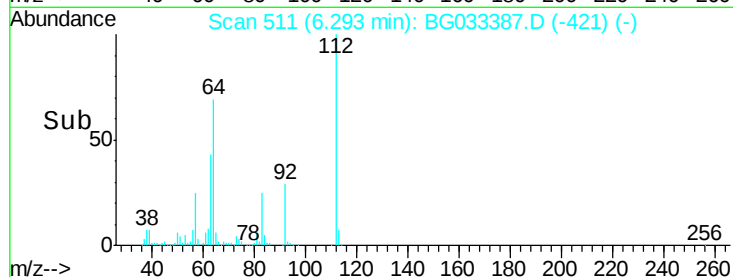
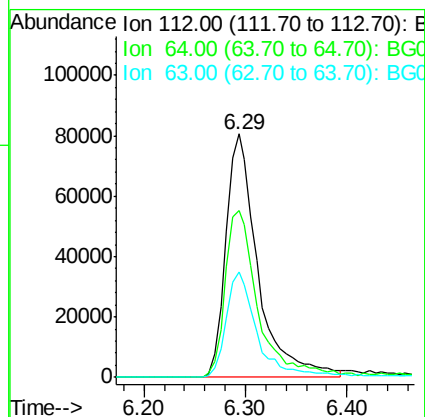
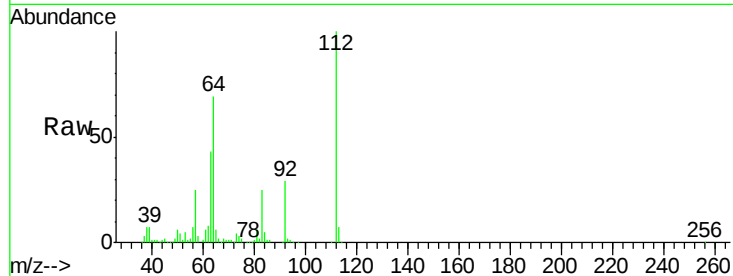
ClientSampled :

SSTDCCC040

Tot Ion:	112	Resp:	176600
Ion Ratio	Lower	Upper	
112	100		
64	68.7	56.3	84.5
63	43.2	30.1	45.1

Manual Integrations
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#6

Aniline

Concen: 38.035 ng

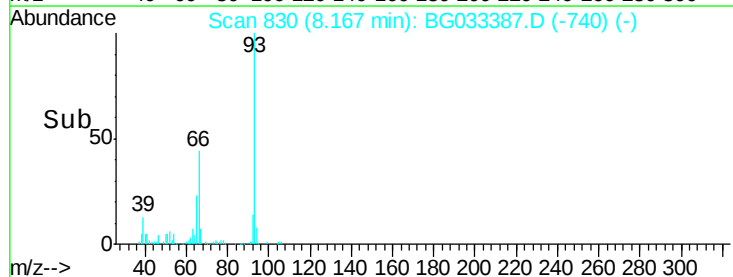
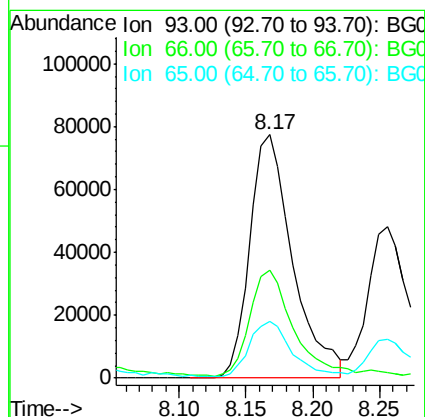
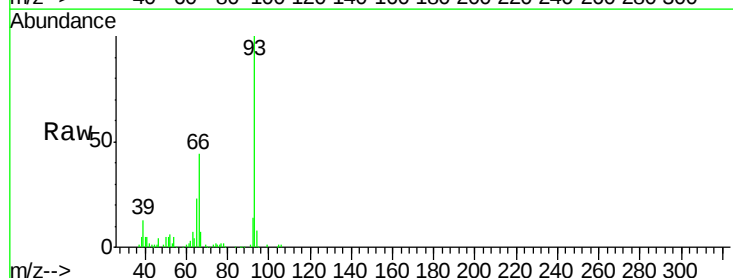
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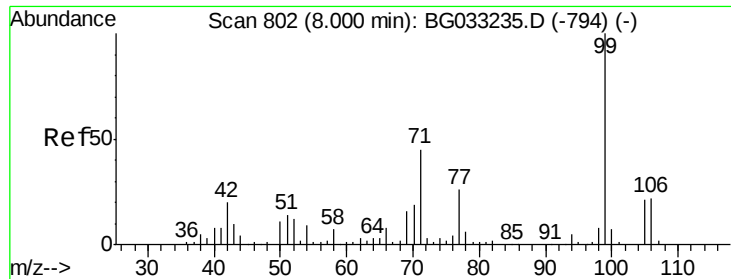
Delta R.T. 0.00 min

Lab File: BG033387.D

Acq: 28 Mar 2018 15:50

Tgt Ion:	93	Resp:	171930
Ion Ratio	Lower	Upper	
93	100		
66	44.2	33.7	50.5
65	23.3	16.1	24.1





#7

Phenol-d6

Concen: 76.719 ng

RT: 7.98 min Scan# 798

Delta R.T. 0.00 min

Lab File: BG033387.D

Acq: 28 Mar 2018 15:50

Instrument :

BNA_G

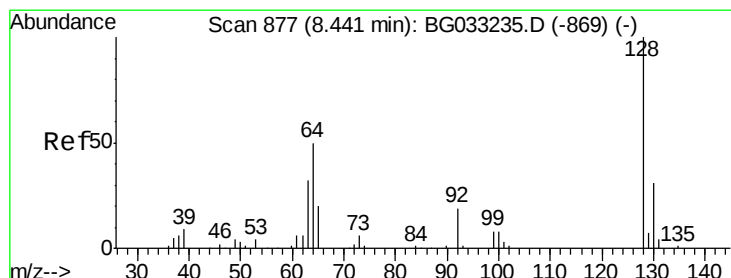
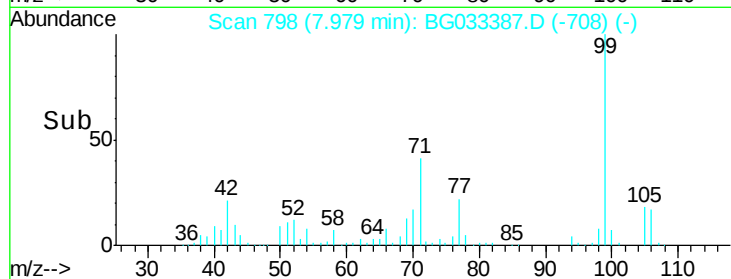
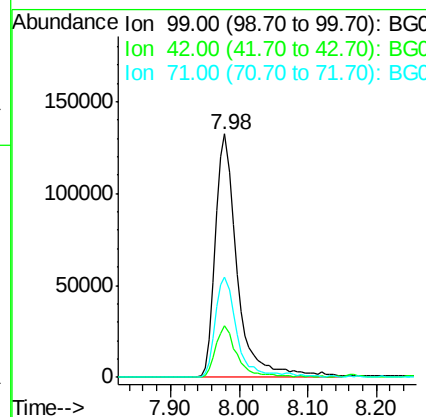
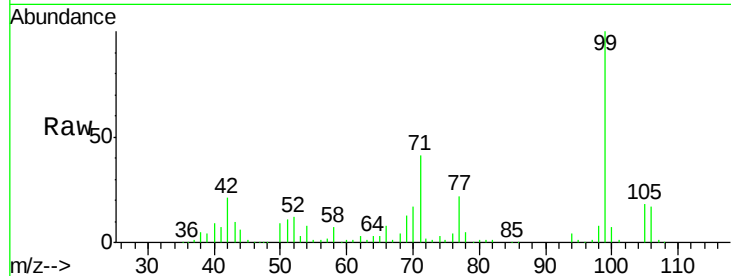
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	294897
Ion Ratio	Lower	Upper	
99	100		
42	21.0	14.1	21.1
71	41.0	26.1	39.1#

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#8

2-Chlorophenol

Concen: 36.846 ng

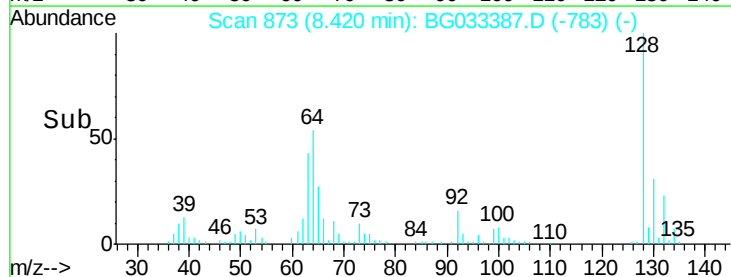
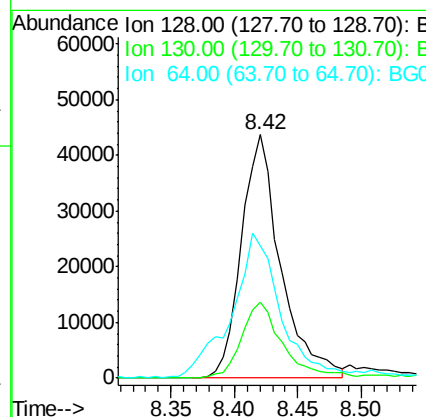
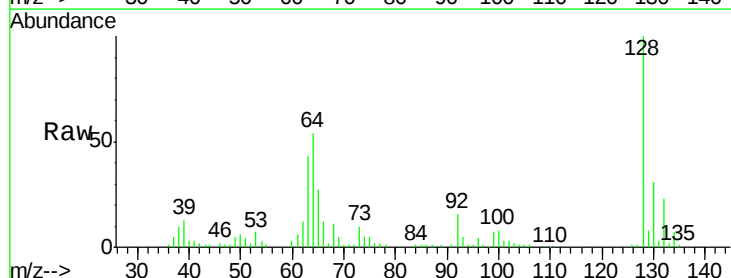
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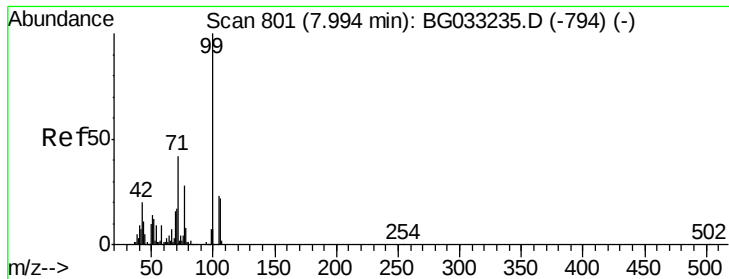
Delta R.T. 0.00 min

Lab File: BG033387.D

Acq: 28 Mar 2018 15:50

Tgt Ion:	128	Resp:	94236
Ion Ratio	Lower	Upper	
128	100		
130	31.0	14.0	54.0
64	54.2	37.7	77.7





#9

Benzaldehyde

Concen: 33.156 ng/ml

RT: 7.98 min Scan# 798

Delta R.T. 0.00 min

Lab File: BG033387.D

Acq: 28 Mar 2018 15:50

Instrument :

BNA_G

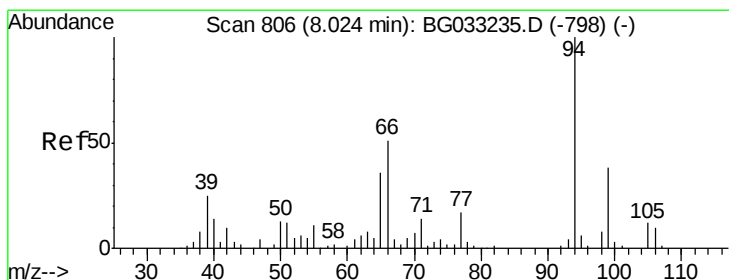
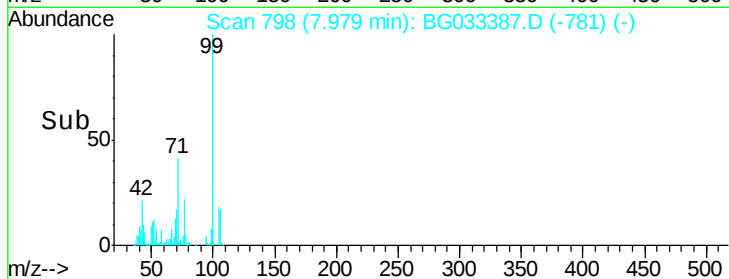
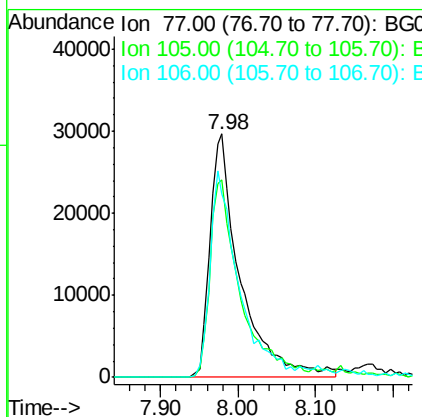
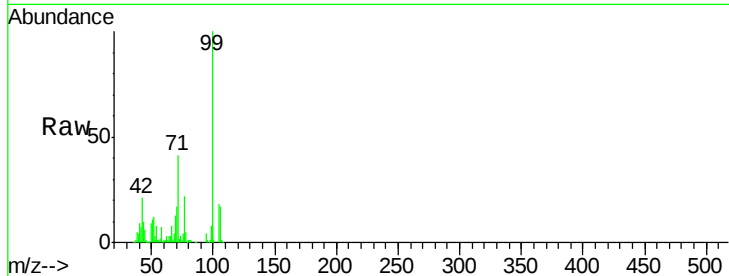
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	80993
Ion	Ratio	Lower	Upper
77	100		
105	81.1	71.3	111.3
106	75.2	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 37.407 ng/ml

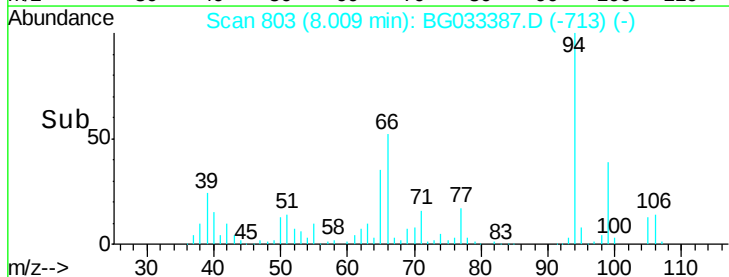
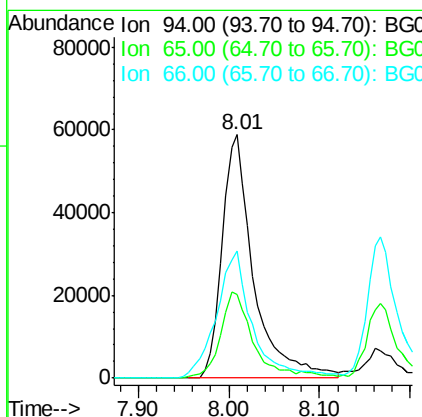
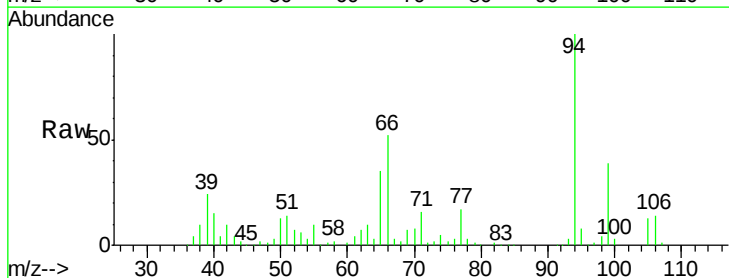
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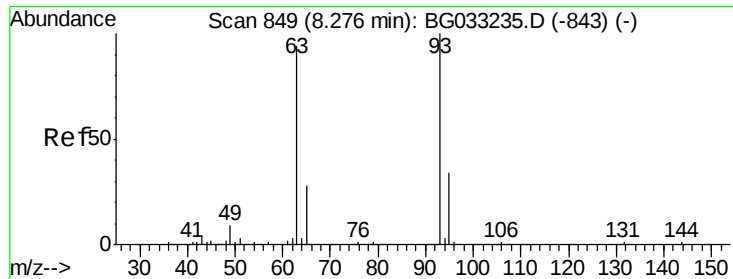
Delta R.T. 0.00 min

Lab File: BG033387.D

Acq: 28 Mar 2018 15:50

Tgt Ion:	94	Resp:	141964
Ion	Ratio	Lower	Upper
94	100		
65	34.6	11.9	51.9
66	52.4	22.2	62.2





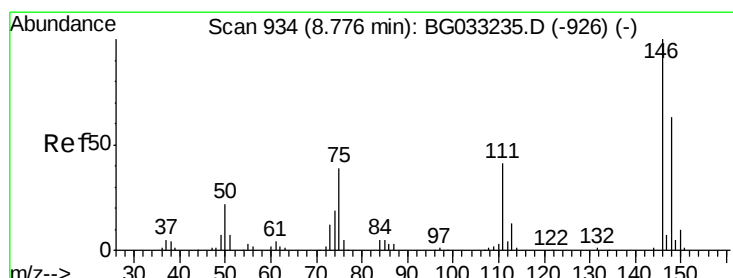
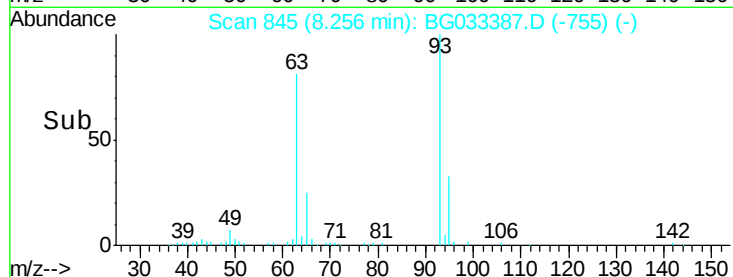
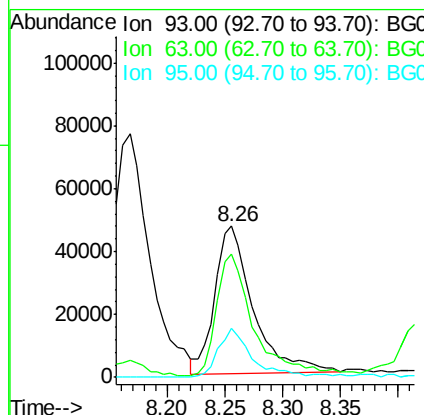
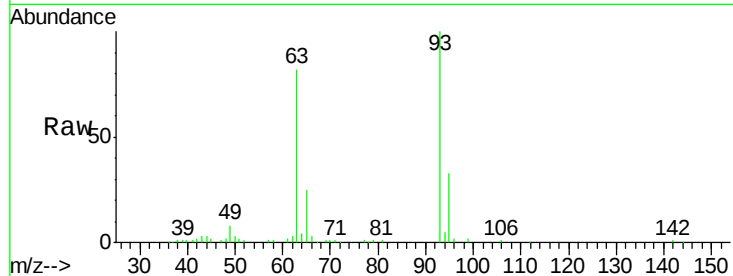
#11
bis(2-Chloroethyl)ether
Concen: 34.995 ng
RT: 8.26 min Scan# 845
Delta R.T. 0.00 min
Lab File: BG033387.D
Acq: 28 Mar 2018 15:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	81.5	67.1	107.1
95	32.6	11.5	51.5

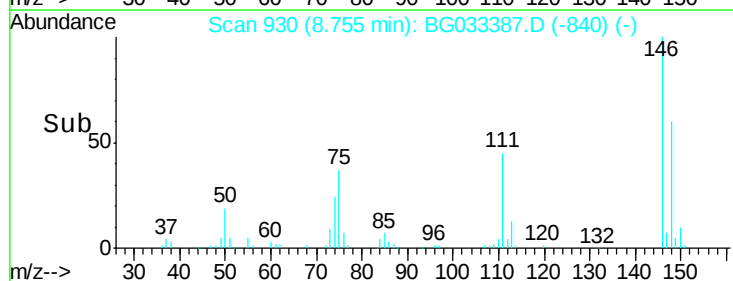
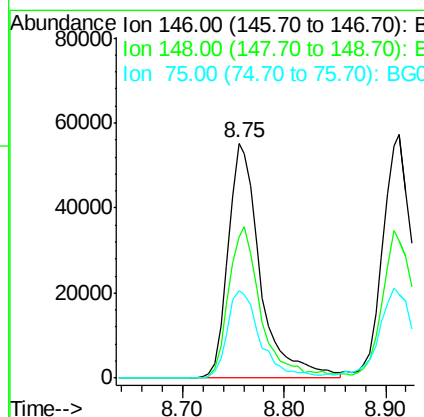
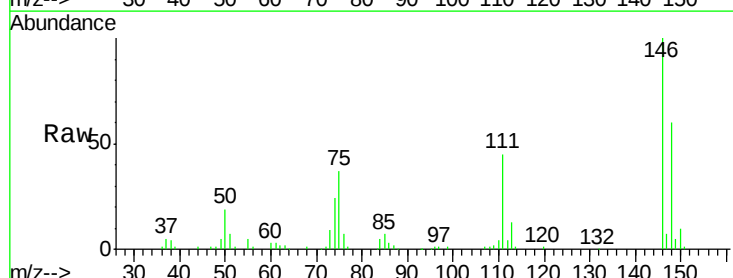
Manual Integrations
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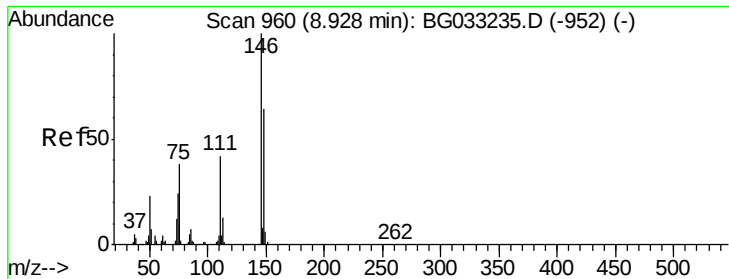
Sohil
3/29/2018 5:39:37 PM



#12
1,3-Dichlorobenzene
Concen: 36.299 ng
RT: 8.75 min Scan# 930
Delta R.T. 0.00 min
Lab File: BG033387.D
Acq: 28 Mar 2018 15:50

Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.2	51.4	77.2
75	37.1	26.6	39.8





#13

1,4-Dichlorobenzene

Concen: 36.693 ng

RT: 8.91 min Scan# 957

Delta R.T. 0.00 min

Lab File: BG033387.D

Acq: 28 Mar 2018 15:50

Instrument :

BNA_G

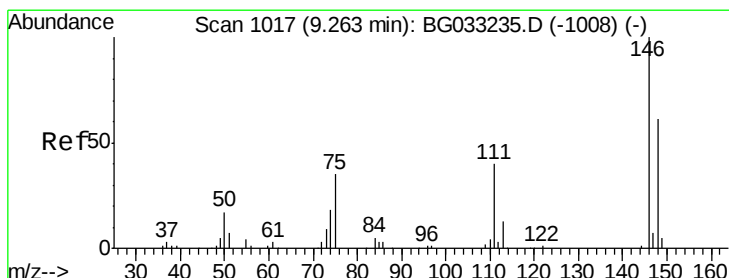
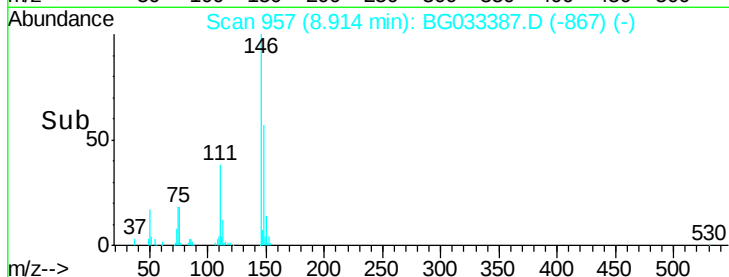
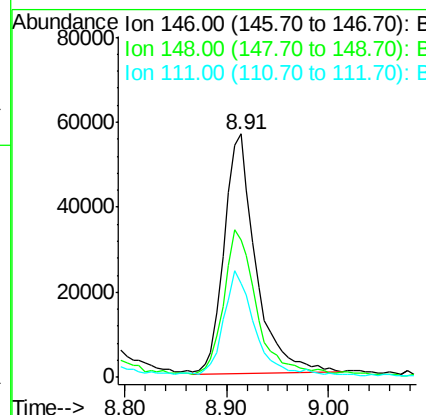
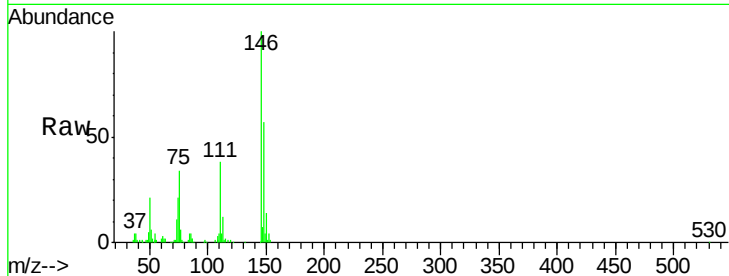
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	122872
Ion Ratio	Lower	Upper	
146	100		
148	56.6	53.7	80.5
111	38.5	35.2	52.8

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 36.558 ng

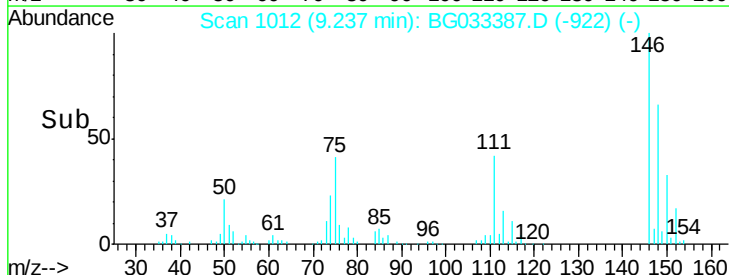
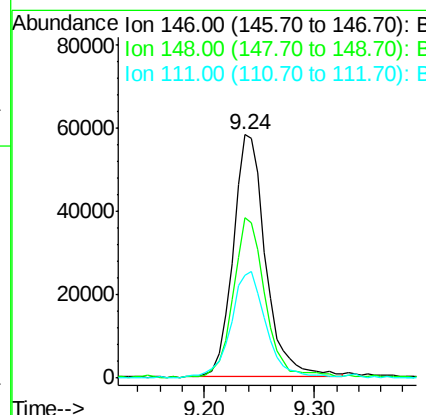
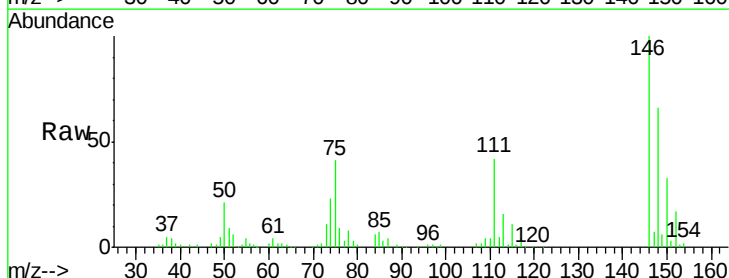
RT: 9.24 min Scan# 1012

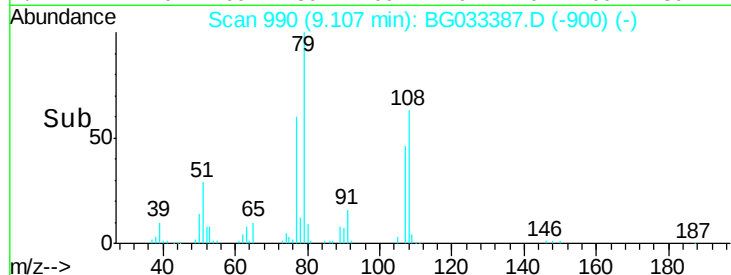
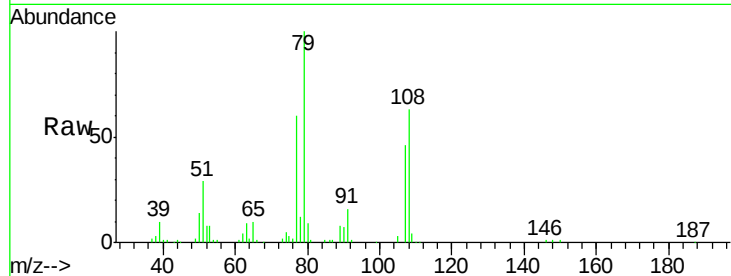
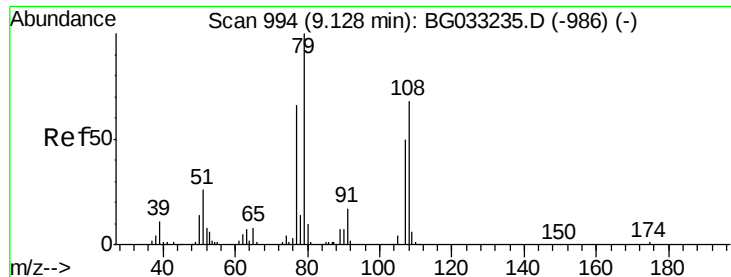
Delta R.T. 0.00 min

Lab File: BG033387.D

Acq: 28 Mar 2018 15:50

Tgt Ion:	146	Resp:	119483
Ion Ratio	Lower	Upper	
146	100		
148	65.8	49.3	73.9
111	42.2	34.3	51.5





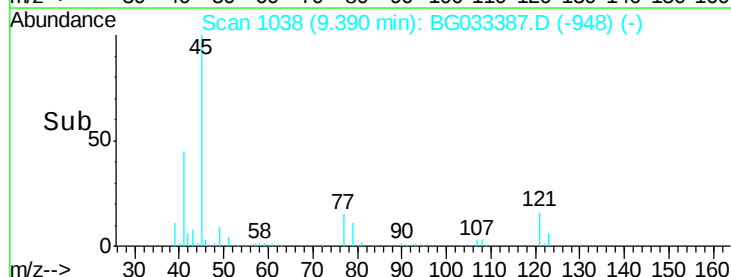
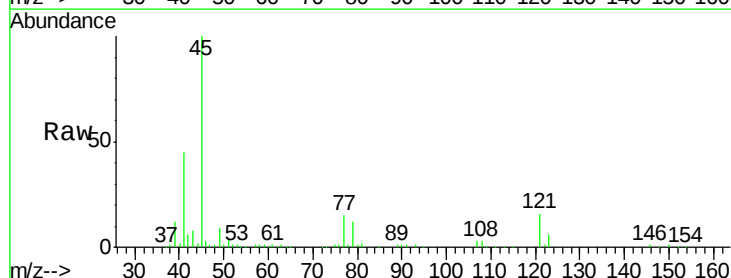
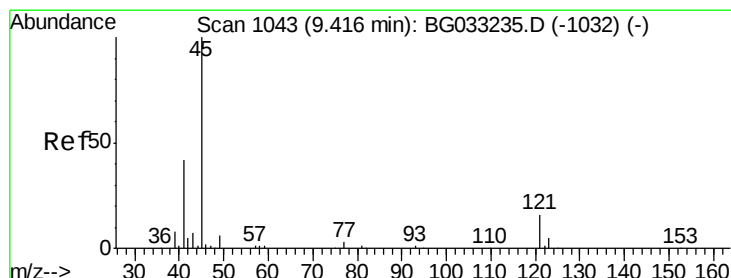
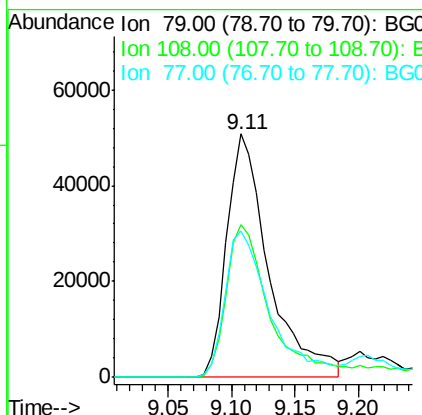
#15
Benzyl Alcohol
Concen: 38.585 ng
RT: 9.11 min Scan# 990
Delta R.T. 0.00 min
Lab File: BG033387.D
Acq: 28 Mar 2018 15:50

Tot Ion	Ratio	Lower	Upper
79	100		
108	62.8	57.2	85.8
77	60.2	46.1	69.1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

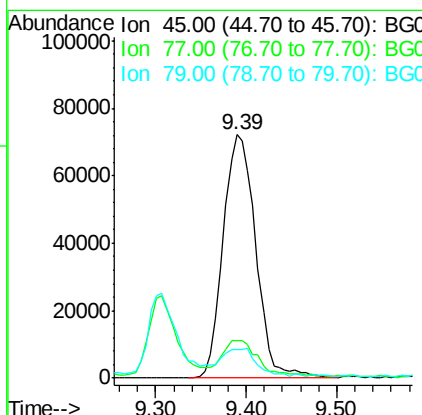
Manual Integrations
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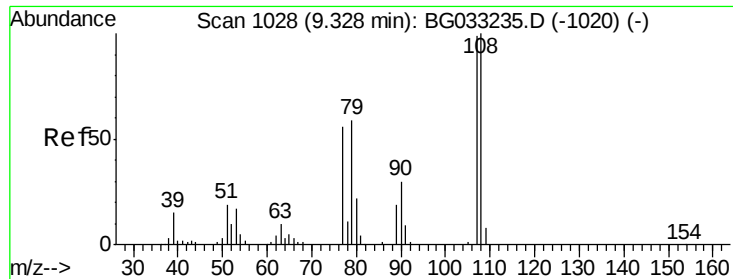
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.767 ng
RT: 9.39 min Scan# 1038
Delta R.T. 0.00 min
Lab File: BG033387.D
Acq: 28 Mar 2018 15:50

Tgt Ion	Ratio	Lower	Upper
45	100		
77	15.5	0.0	30.2
79	11.7	0.0	27.9





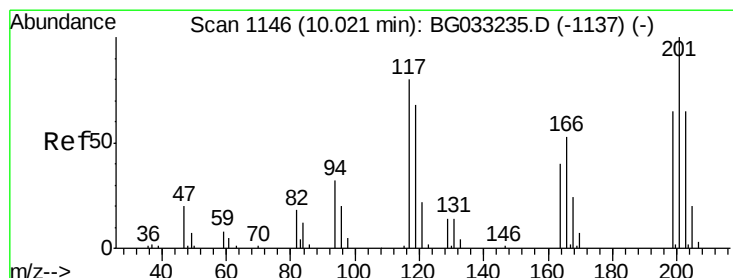
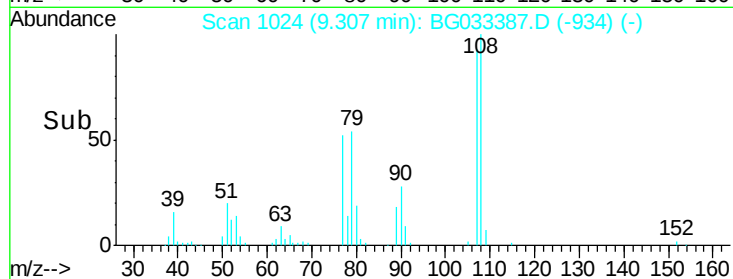
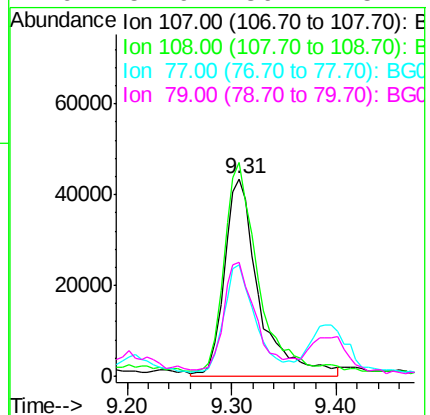
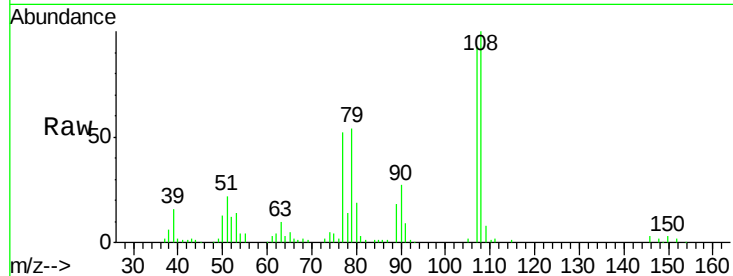
#17
2-Methylphenol
Concen: 38.535 ng/ml
RT: 9.31 min Scan# 1024
Delta R.T. 0.00 min
Lab File: BG033387.D
Acq: 28 Mar 2018 15:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	108.0	83.9	125.9	
77	56.1	37.2	55.8	
79	57.9	36.2	54.2	

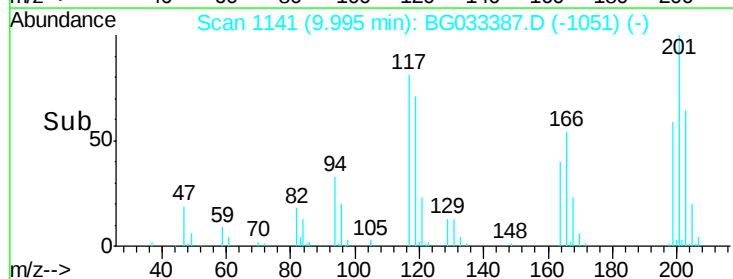
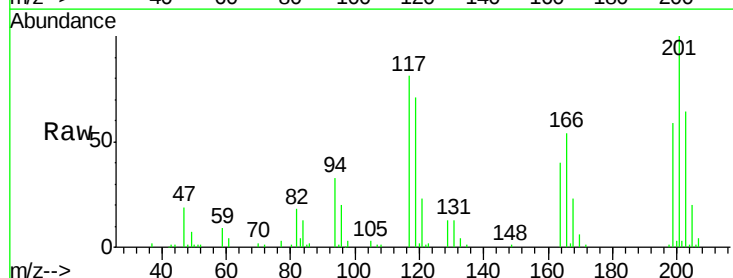
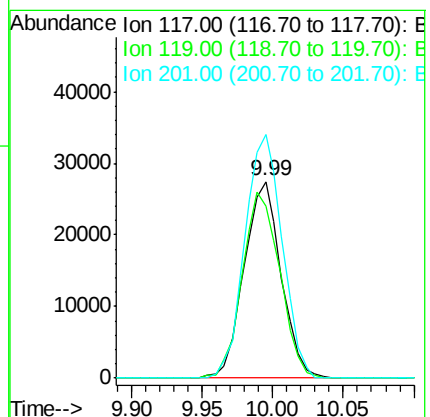
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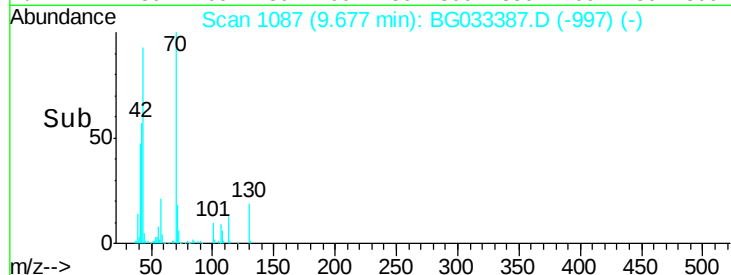
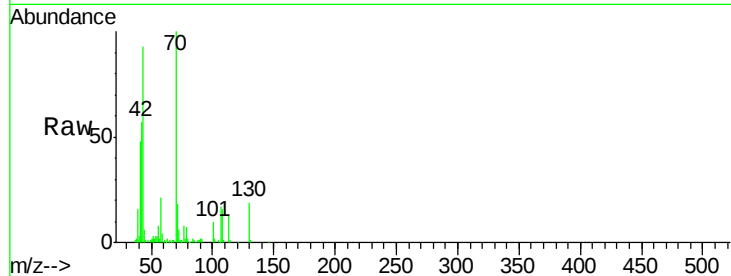
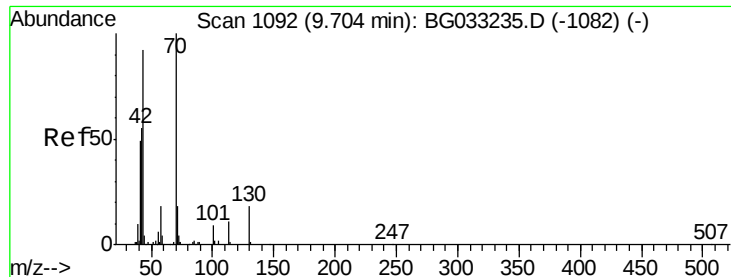
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#18
Hexachloroethane
Concen: 38.807 ng
RT: 9.99 min Scan# 1141
Delta R.T. 0.00 min
Lab File: BG033387.D
Acq: 28 Mar 2018 15:50

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	87.4	76.7	115.1	
201	127.2	95.7	143.5	





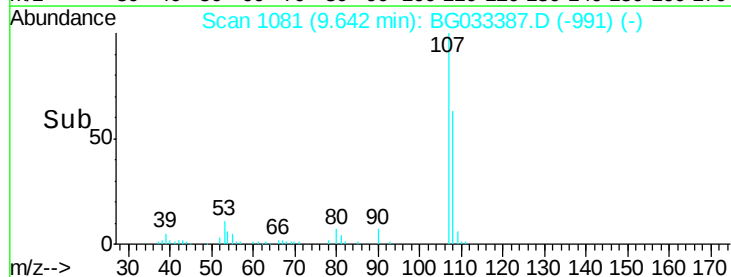
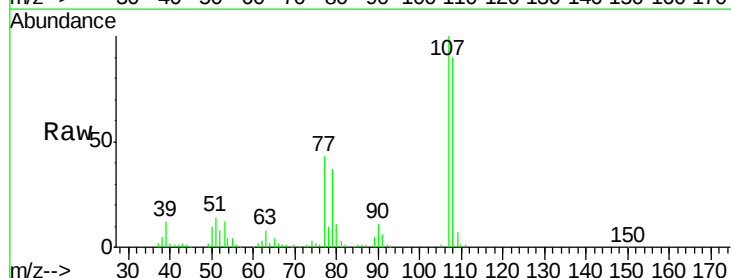
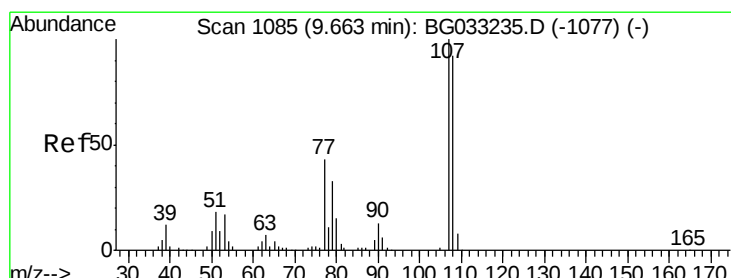
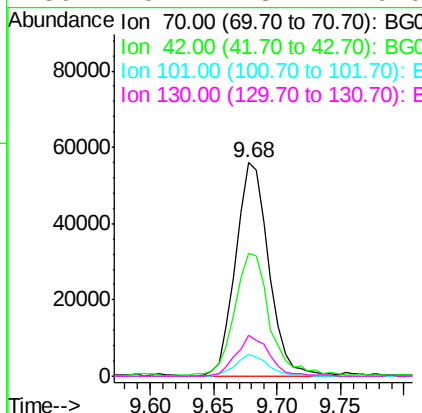
#19
n-Nitroso-di-n-propylamine
Concen: 36.200 ng
RT: 9.68 min Scan# 1087
Delta R.T. 0.00 min
Lab File: BG033387.D
Acq: 28 Mar 2018 15:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	57.3	49.1	73.7	
101	10.2	8.5	12.7	
130	19.1	13.4	20.0	

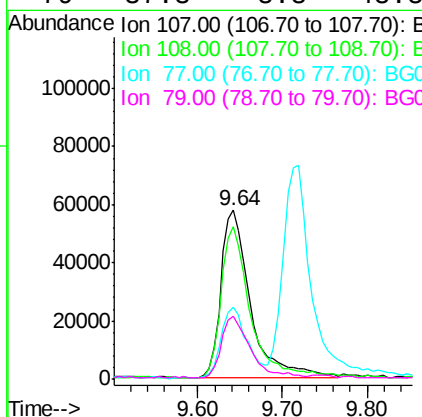
Manual Integrations
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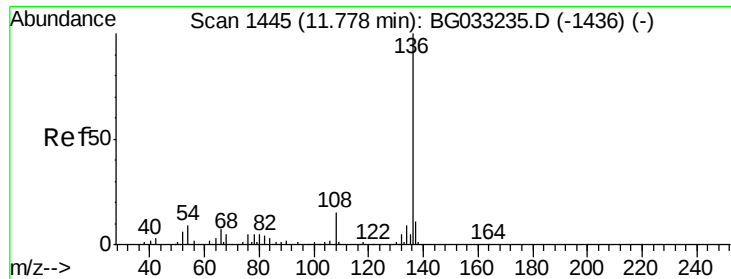
Sohil
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#20
3+4-Methylphenols
Concen: 38.252 ng
RT: 9.64 min Scan# 1081
Delta R.T. 0.00 min
Lab File: BG033387.D
Acq: 28 Mar 2018 15:50

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	90.1	61.6	101.6	
77	42.9	13.9	53.9	
79	37.3	8.8	48.8	





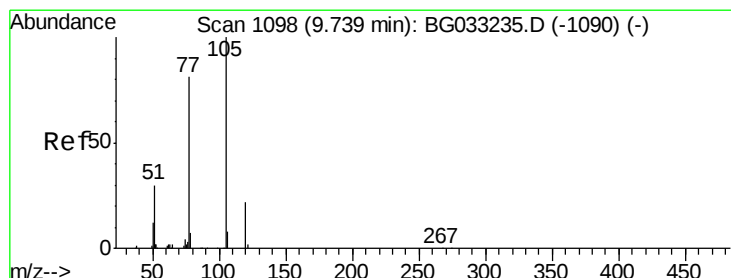
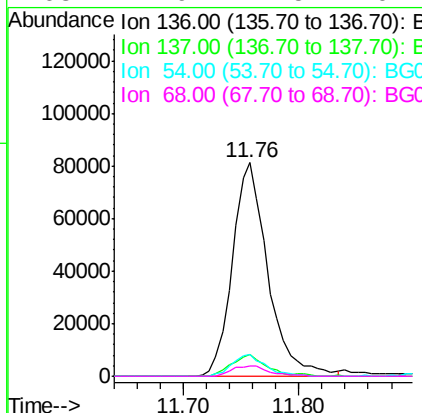
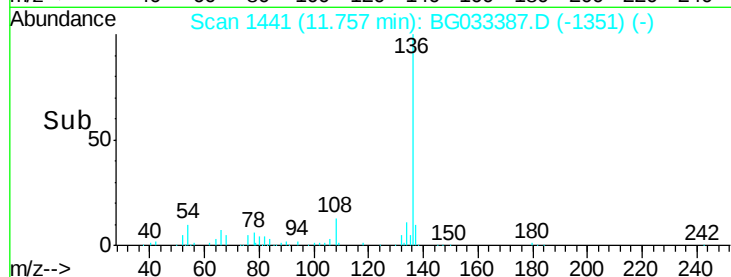
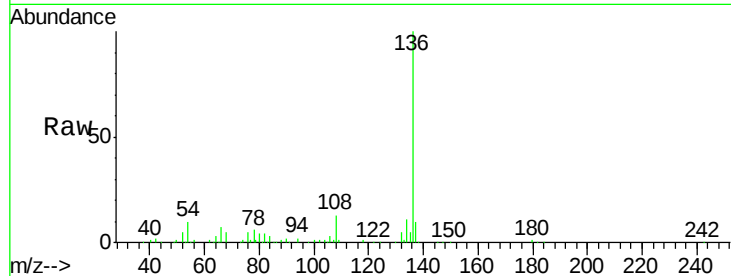
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.76 min Scan# 1441
Delta R.T. 0.00 min
Lab File: BG033387.D
Acq: 28 Mar 2018 15:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
136	100		
137	10.4	9.2	13.8
54	10.2	10.3	15.5#
68	4.9	4.5	6.7

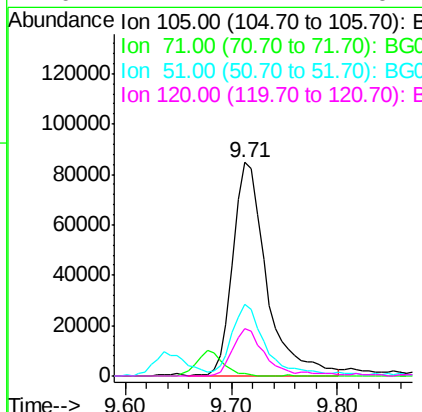
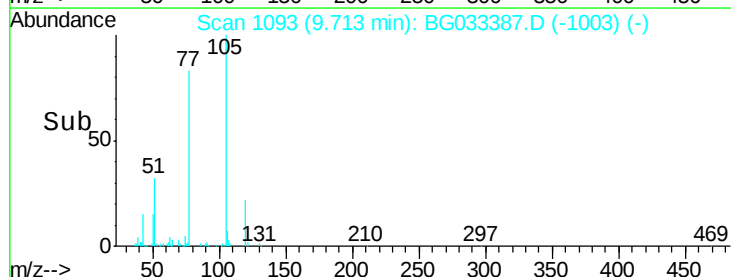
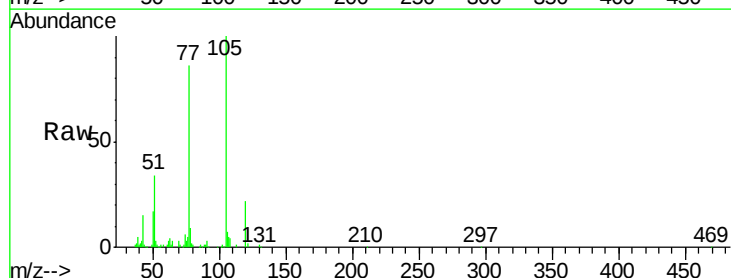
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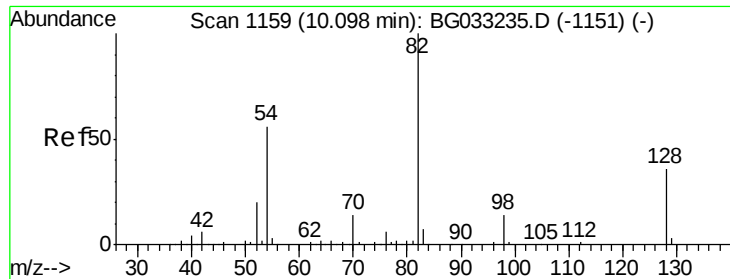
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#22
Acetophenone
Concen: 39.481 ng
RT: 9.71 min Scan# 1093
Delta R.T. 0.00 min
Lab File: BG033387.D
Acq: 28 Mar 2018 15:50

Tgt Ion	Ratio	Lower	Upper
105	100		
71	1.0	3.0	4.4#
51	33.6	26.1	39.1
120	22.4	17.4	26.2





#23

Nitrobenzene-d5

Concen: 78.764 ng

RT: 10.08 min Scan# 1155

Delta R.T. 0.00 min

Lab File: BG033387.D

Acq: 28 Mar 2018 15:50

Instrument :

BNA_G

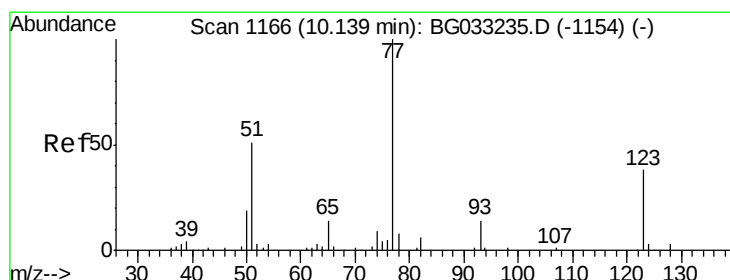
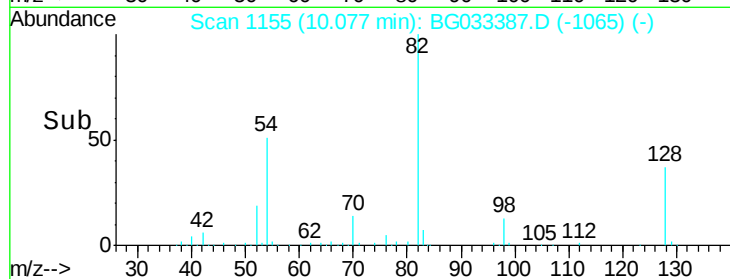
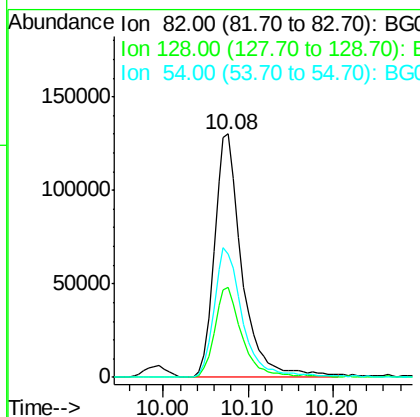
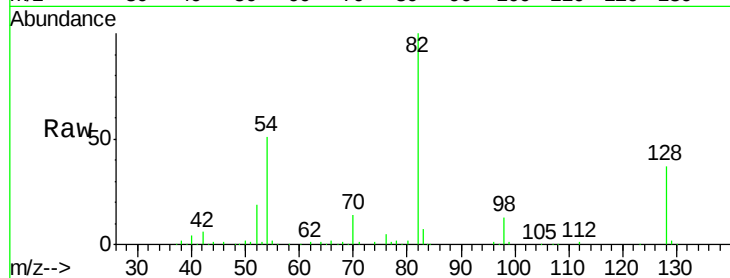
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	295584
Ion Ratio		Lower	Upper
82	100		
128	36.7	29.7	44.5
54	50.5	43.1	64.7

Manual Integrations
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#24

Nitrobenzene

Concen: 40.074 ng

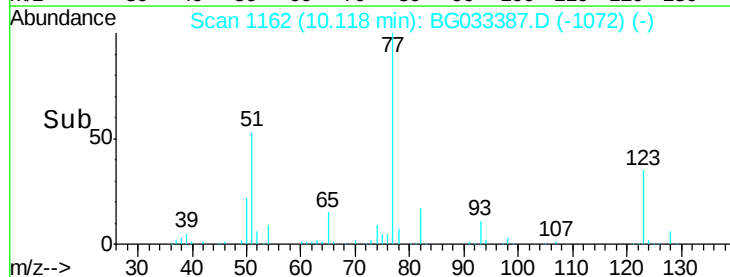
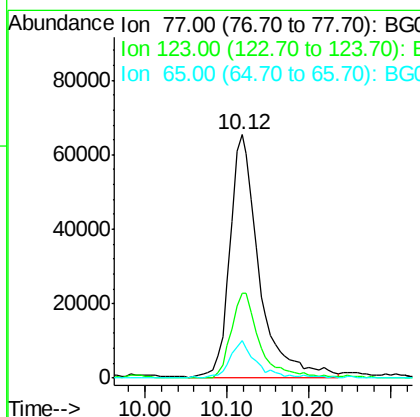
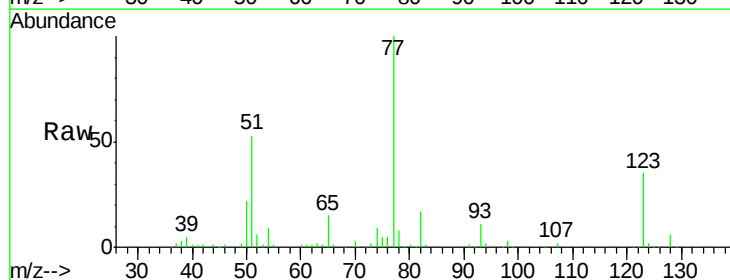
RT: 10.12 min Scan# 1162

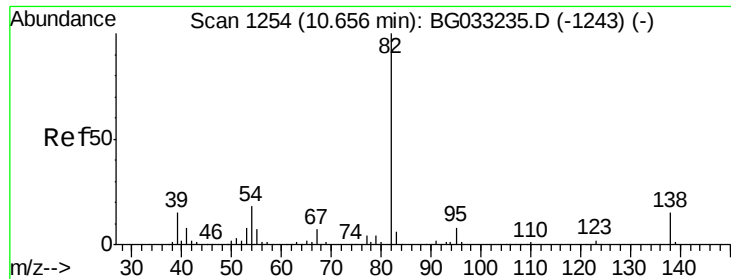
Delta R.T. 0.00 min

Lab File: BG033387.D

Acq: 28 Mar 2018 15:50

Tgt Ion:	77	Resp:	160971
Ion Ratio		Lower	Upper
77	100		
123	34.8	33.0	49.6
65	15.3	13.0	19.6





#25

Isophorone

Concen: 39.432 ng

RT: 10.64 min Scan# 1250

Delta R.T. 0.00 min

Lab File: BG033387.D

Acq: 28 Mar 2018 15:50

Instrument :

BNA_G

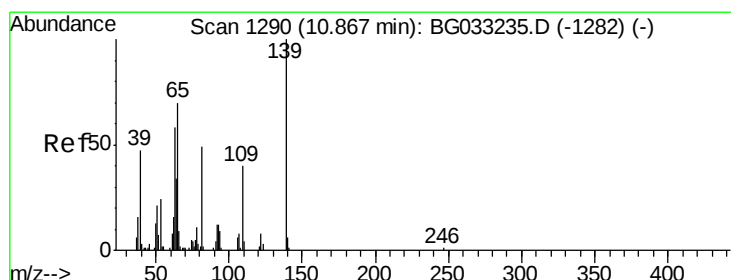
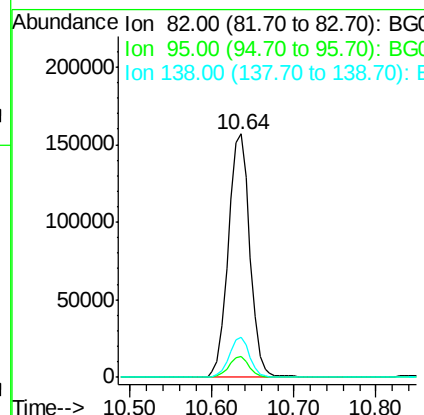
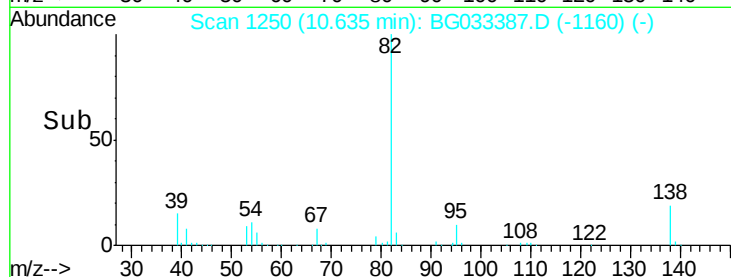
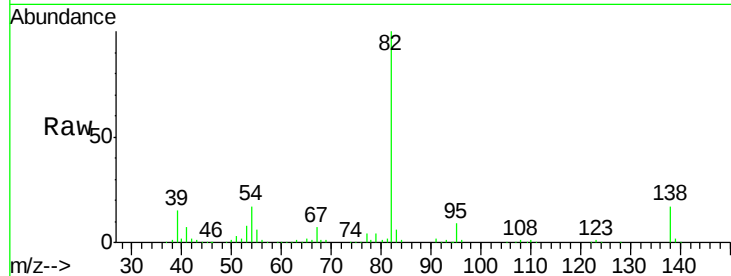
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	287206
Ion Ratio		Lower	Upper
82	100		
95	8.8	6.2	9.2
138	16.6	12.1	18.1

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#26

2-Nitrophenol

Concen: 41.937 ng

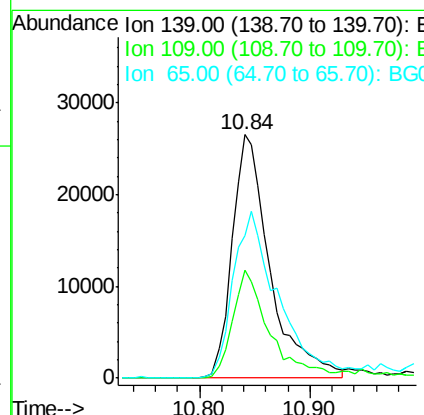
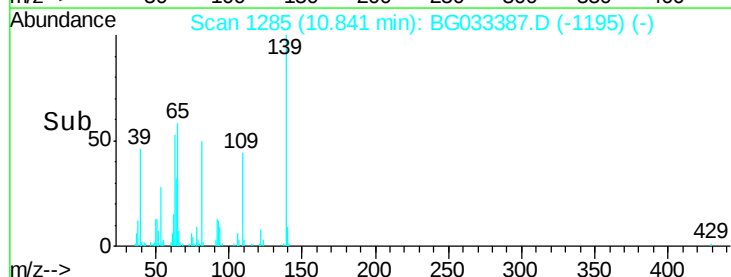
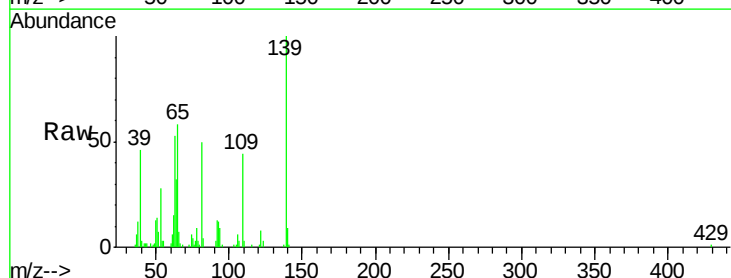
RT: 10.84 min Scan# 1285

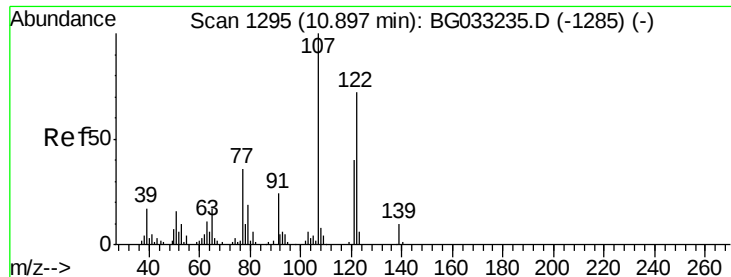
Delta R.T. 0.00 min

Lab File: BG033387.D

Acq: 28 Mar 2018 15:50

Tgt Ion:	139	Resp:	63775
Ion Ratio		Lower	Upper
139	100		
109	44.5	24.2	36.2#
65	58.3	47.4	71.0





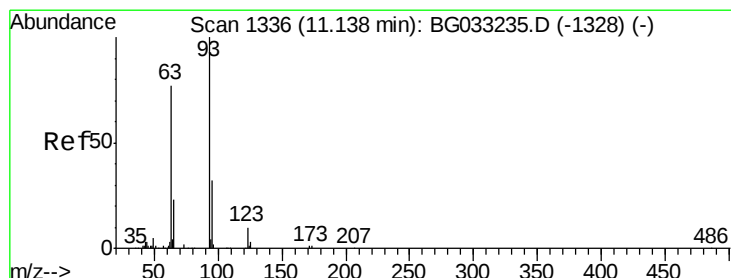
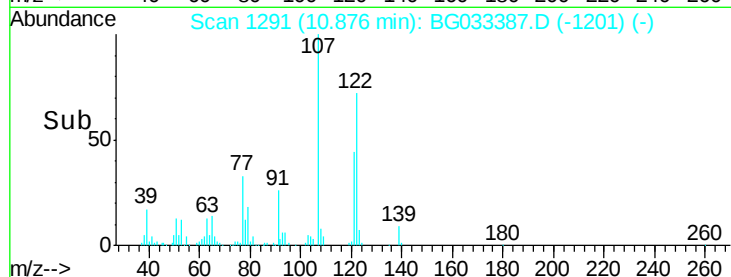
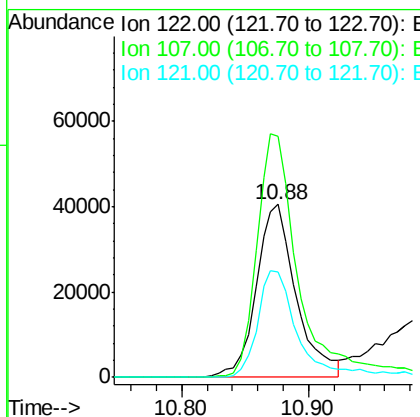
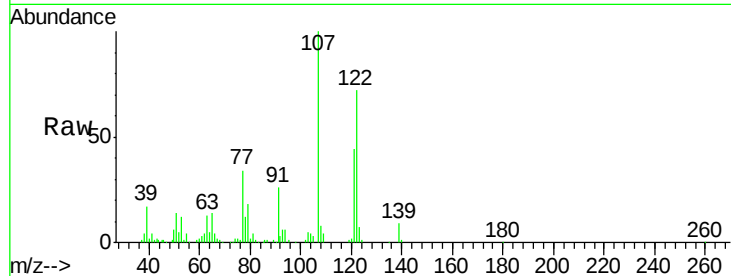
#27
 2,4-Dimethylphenol
 Concen: 40.058 ng
 RT: 10.88 min Scan# 1291
 Delta R.T. 0.00 min
 Lab File: BG033387.D
 Acq: 28 Mar 2018 15:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	139.4	100.2	150.2
121	61.0	44.4	66.6

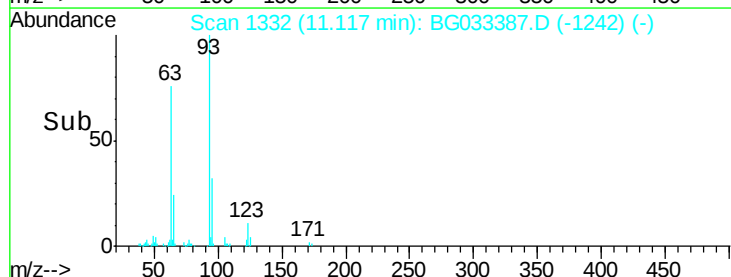
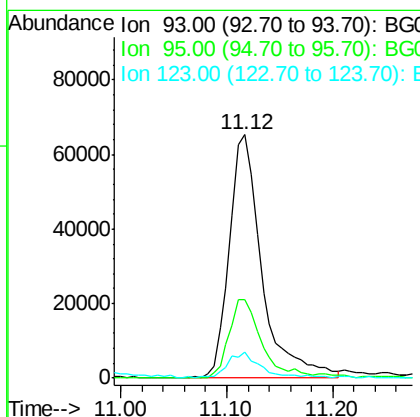
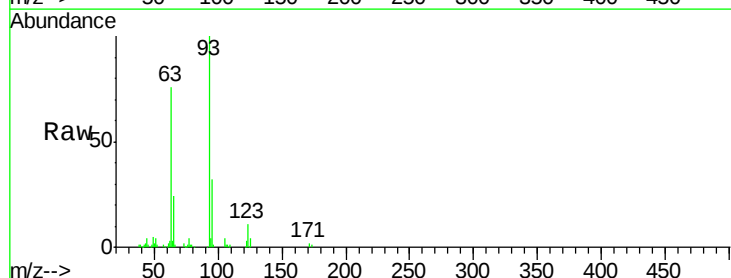
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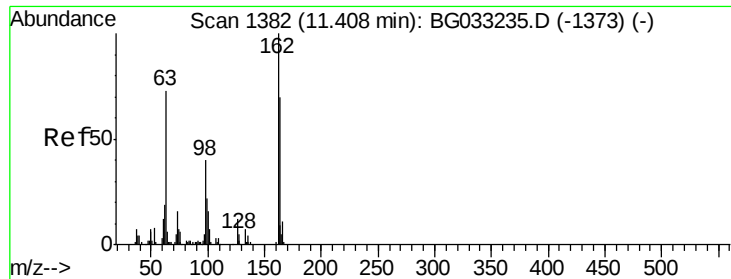
Sohil
 3/29/2018 5:39:37 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.399 ng
 RT: 11.12 min Scan# 1332
 Delta R.T. 0.00 min
 Lab File: BG033387.D
 Acq: 28 Mar 2018 15:50

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	24.3	36.5
123	10.8	8.4	12.6





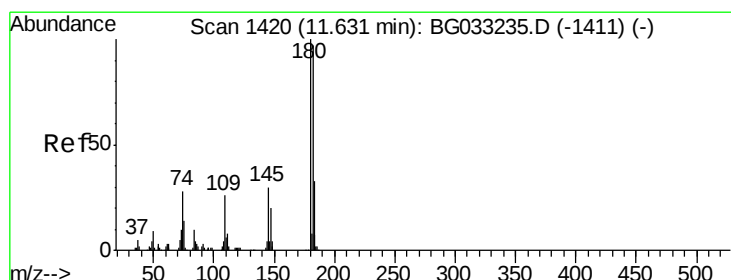
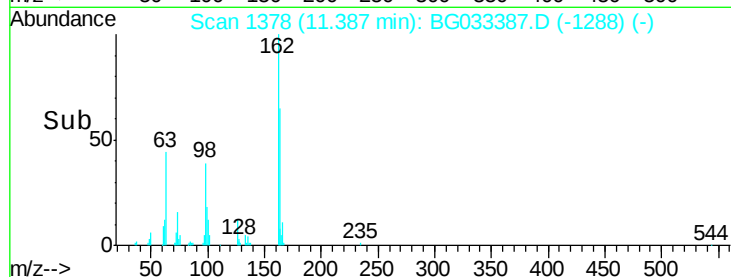
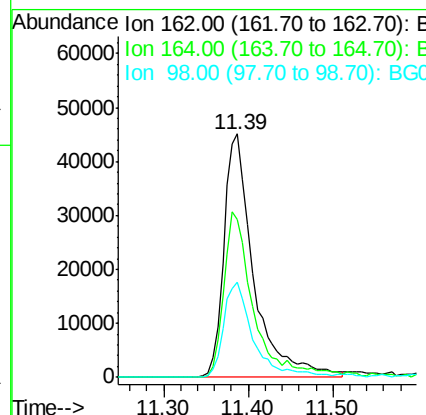
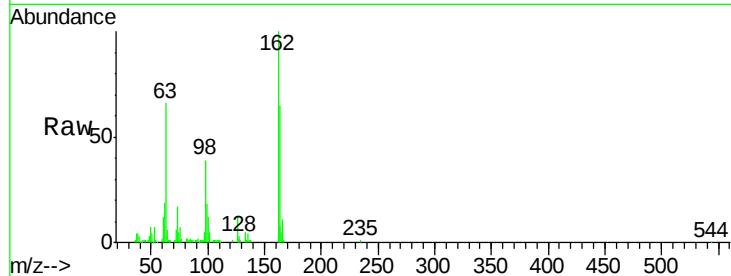
#29
 2,4-Dichlorophenol
 Concen: 40.683 ng
 RT: 11.39 min Scan# 1378
 Delta R.T. 0.00 min
 Lab File: BG033387.D
 Acq: 28 Mar 2018 15:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.0	48.0	88.0
98	39.2	21.1	61.1

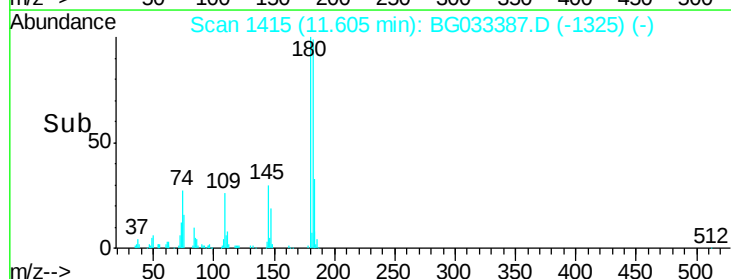
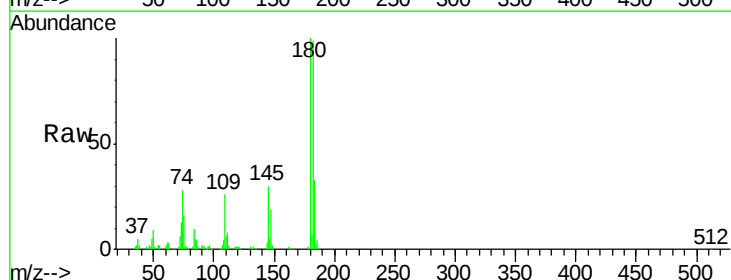
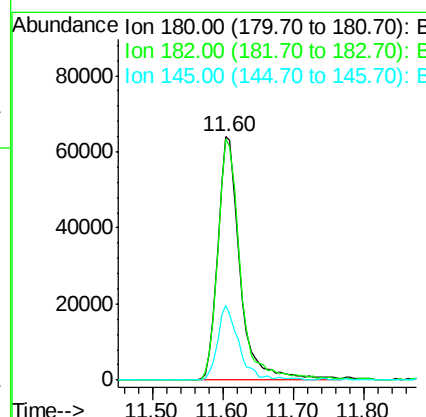
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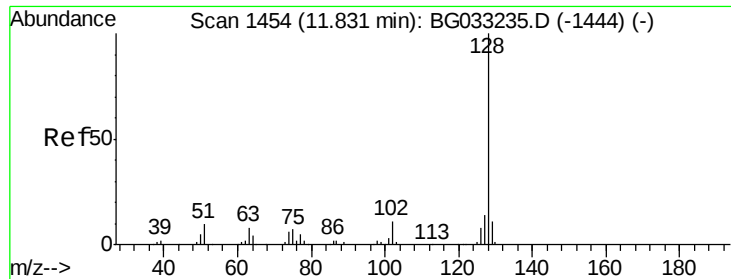
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.788 ng
 RT: 11.60 min Scan# 1415
 Delta R.T. 0.00 min
 Lab File: BG033387.D
 Acq: 28 Mar 2018 15:50

Tgt Ion	Ratio	Lower	Upper
180	100		
182	99.2	77.5	116.3
145	30.5	23.4	35.2





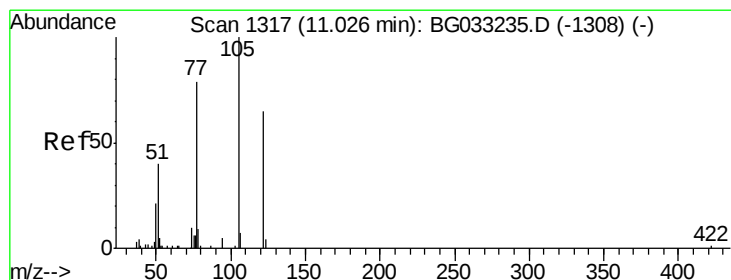
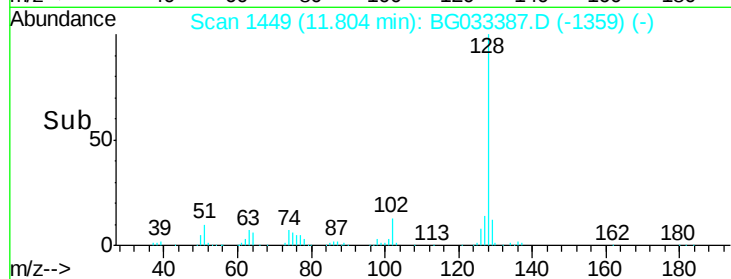
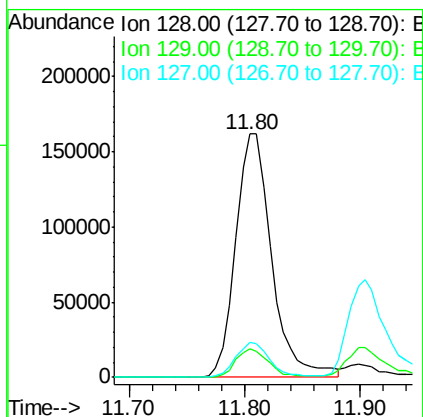
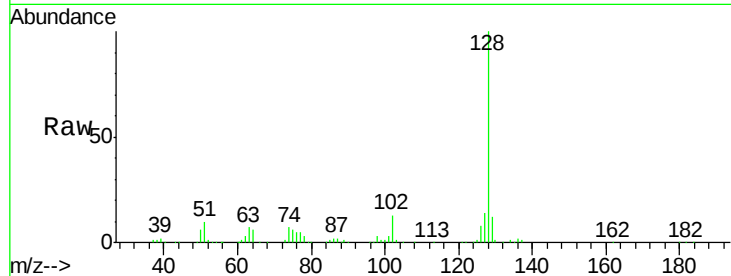
#31
Naphthalene
Concen: 39.247 ng
RT: 11.80 min Scan# 1449
Delta R.T. 0.00 min
Lab File: BG033387.D
Acq: 28 Mar 2018 15:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.6	12.8
127	14.3	11.6	17.4

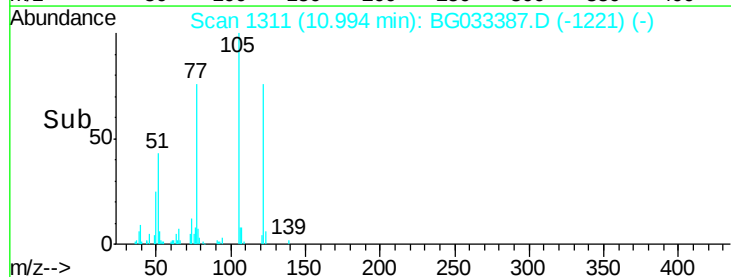
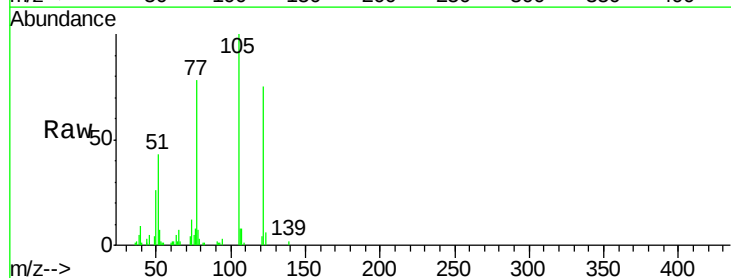
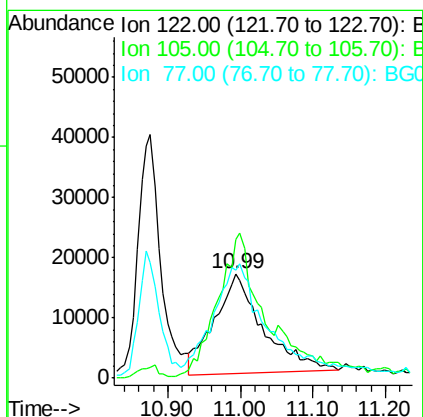
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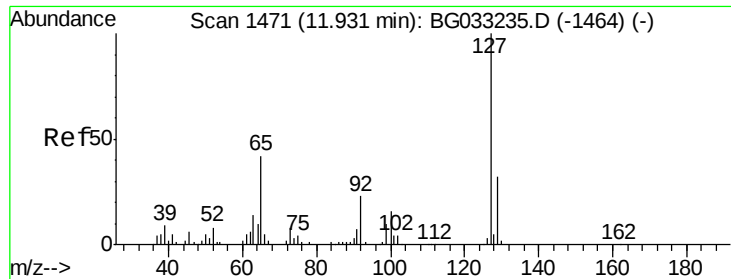
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#32
Benzoic acid
Concen: 37.509 ng
RT: 10.99 min Scan# 1311
Delta R.T. 0.00 min
Lab File: BG033387.D
Acq: 28 Mar 2018 15:50

Tgt Ion	Ratio	Lower	Upper
122	100		
105	133.0	123.5	163.5
77	103.5	85.7	125.7





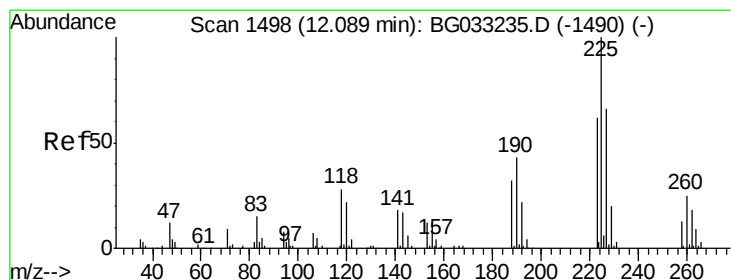
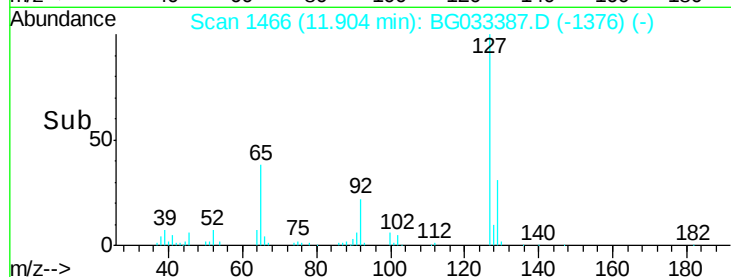
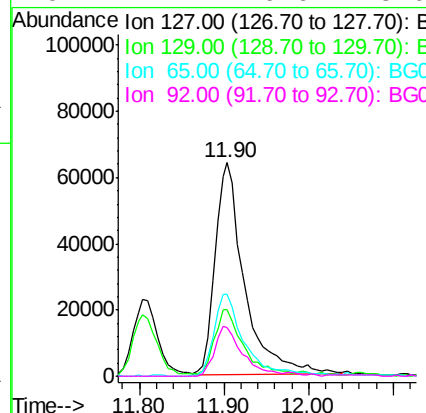
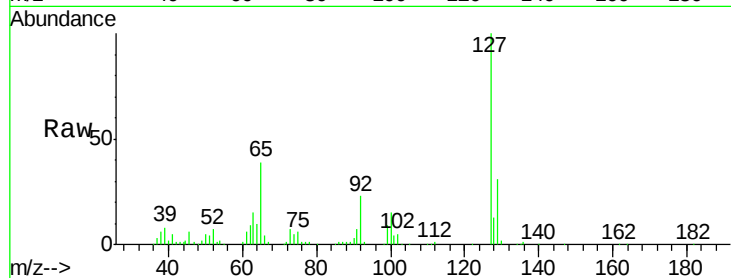
#33
4-Chloroaniline
Concen: 38.780 ng
RT: 11.90 min Scan# 1466
Delta R.T. 0.00 min
Lab File: BG033387.D
Acq: 28 Mar 2018 15:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	30.9	24.0	36.0
65	38.6	27.0	40.4
92	22.7	16.6	25.0

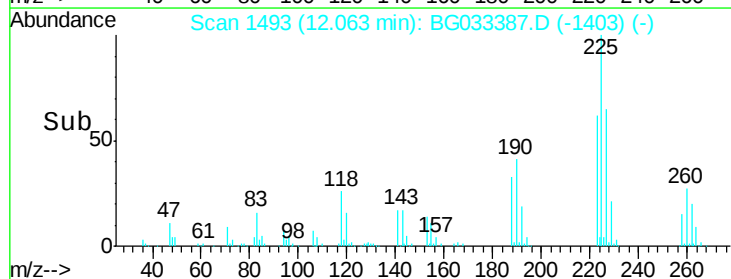
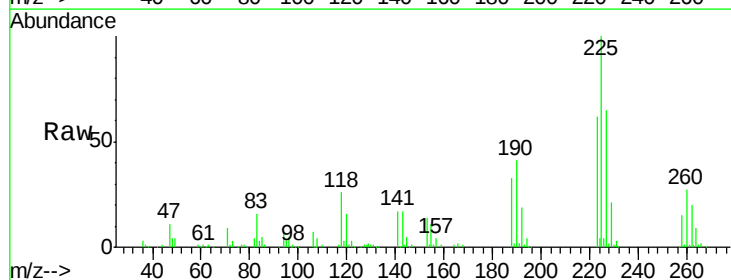
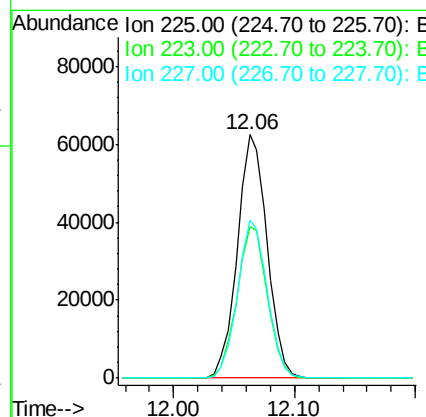
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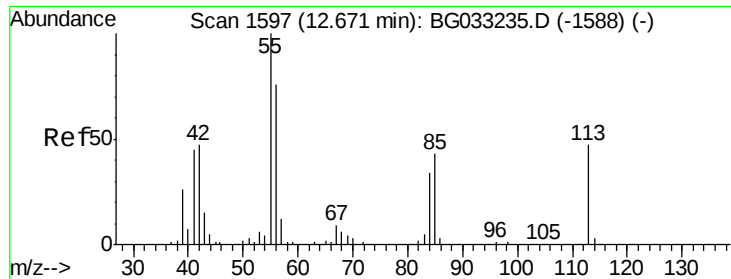
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#34
Hexachlorobutadiene
Concen: 40.290 ng
RT: 12.06 min Scan# 1493
Delta R.T. 0.00 min
Lab File: BG033387.D
Acq: 28 Mar 2018 15:50

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.0	49.7	74.5
227	67.4	48.1	72.1





#35

Caprolactam

Concen: 39.170 ng

RT: 12.64 min Scan# 1592

Delta R.T. 0.00 min

Lab File: BG033387.D

Acq: 28 Mar 2018 15:50

Instrument :

BNA_G

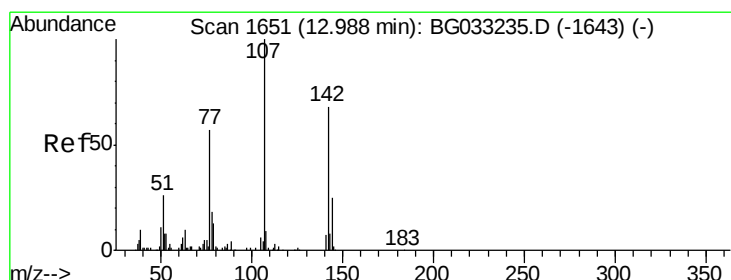
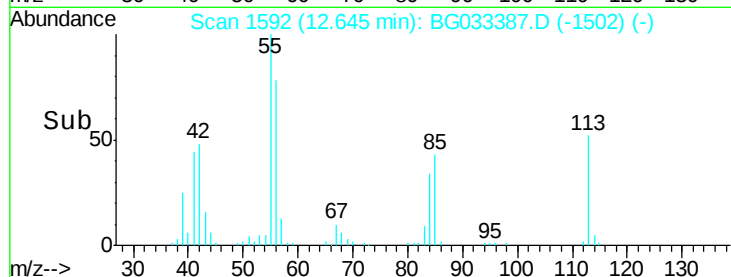
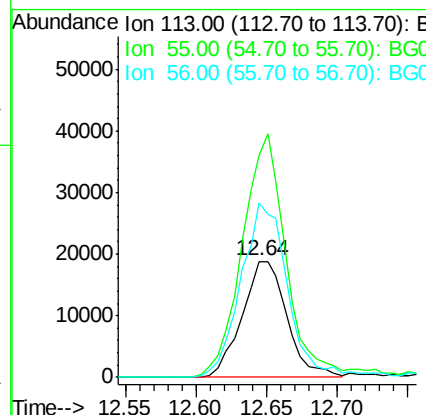
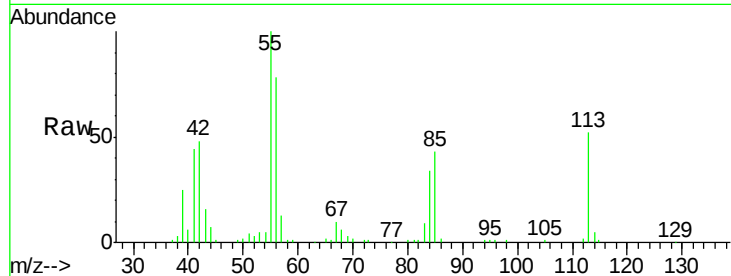
ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 41691
 Ion Ratio Lower Upper
 113 100
 55 191.0 186.9 226.9
 56 149.9 130.9 170.9

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#36

4-Chloro-3-methylphenol

Concen: 38.938 ng

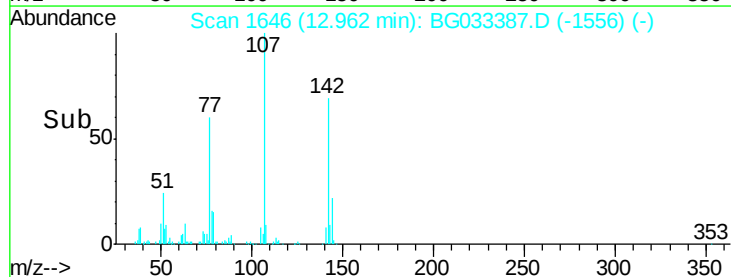
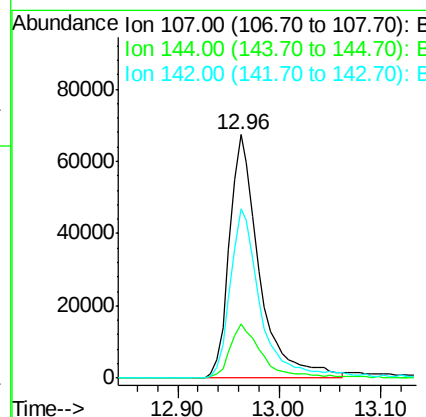
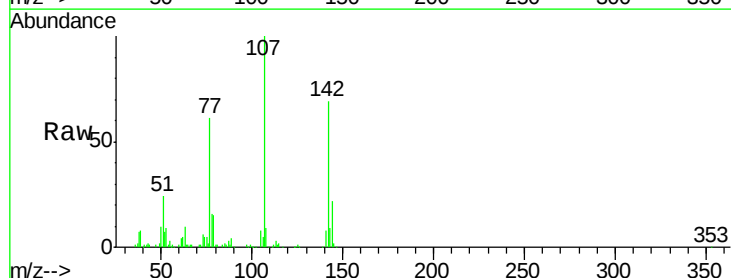
RT: 12.96 min Scan# 1646

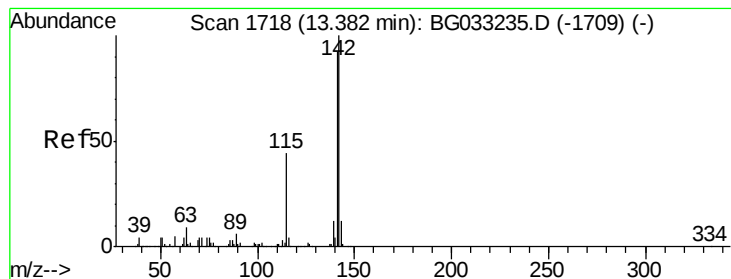
Delta R.T. 0.00 min

Lab File: BG033387.D

Acq: 28 Mar 2018 15:50

Tgt Ion:107 Resp: 137976
 Ion Ratio Lower Upper
 107 100
 144 22.3 18.2 27.4
 142 69.4 59.0 88.4





#37

2-Methylnaphthalene

Concen: 38.533 ng

RT: 13.36 min Scan# 1713

Delta R.T. 0.00 min

Lab File: BG033387.D

Acq: 28 Mar 2018 15:50

Instrument :

BNA_G

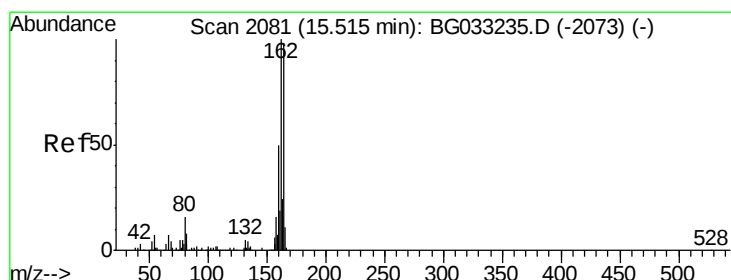
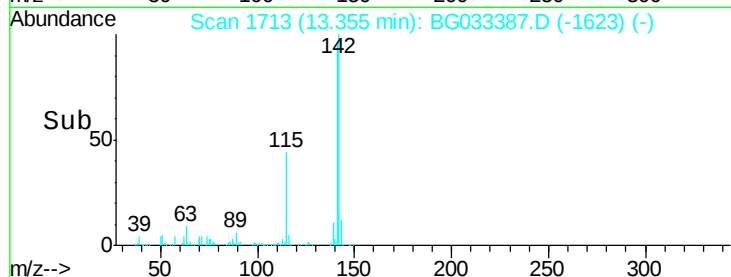
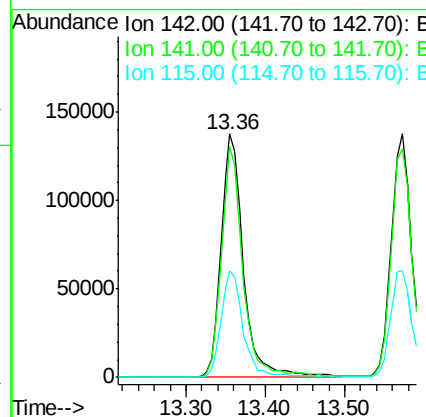
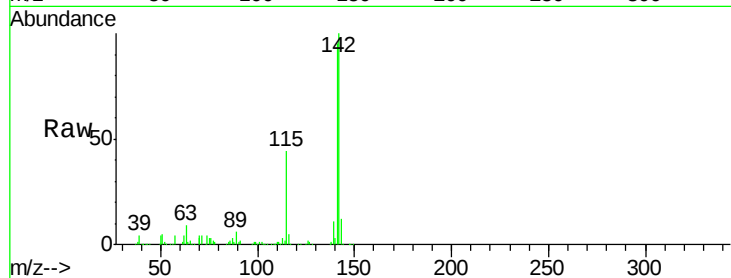
ClientSampleId :

SSTDCCC040

Tot Ion:	142	Resp:	267221
Ion Ratio	Lower	Upper	
142	100		
141	94.7	67.1	100.7
115	43.9	30.7	46.1

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#38

Acenaphthene-d10

Concen: 20.000 ng

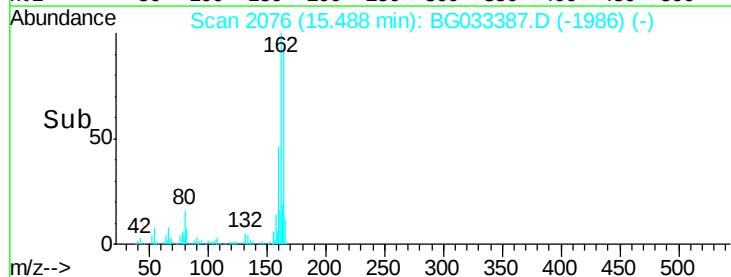
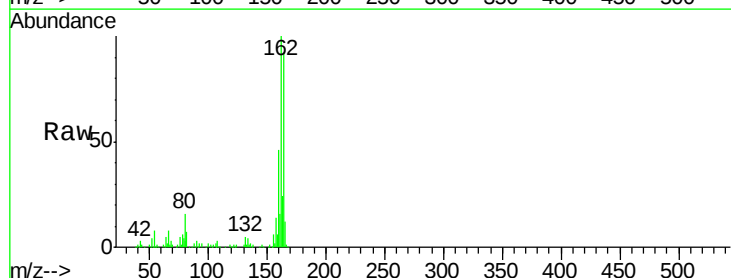
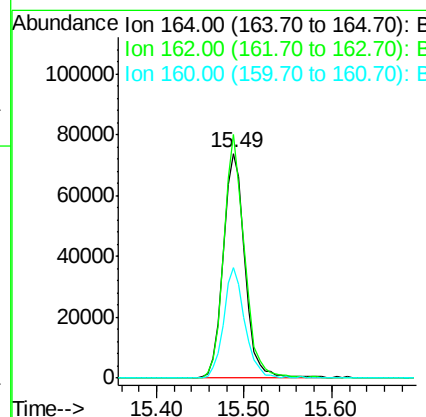
RT: 15.49 min Scan# 2076

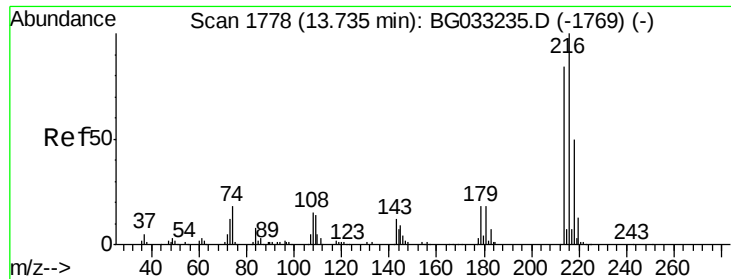
Delta R.T. 0.00 min

Lab File: BG033387.D

Acq: 28 Mar 2018 15:50

Tgt Ion:	164	Resp:	127197
Ion Ratio	Lower	Upper	
164	100		
162	108.3	78.8	118.2
160	49.3	35.4	53.0





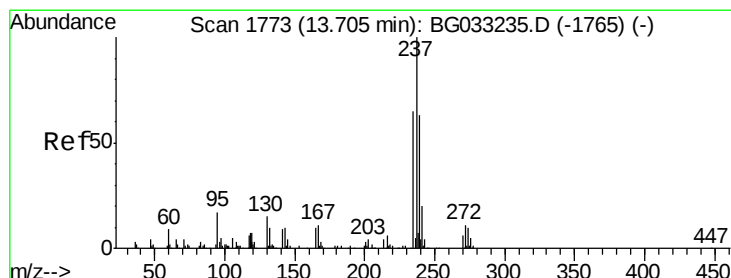
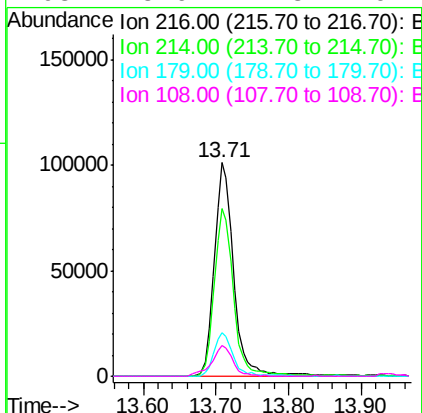
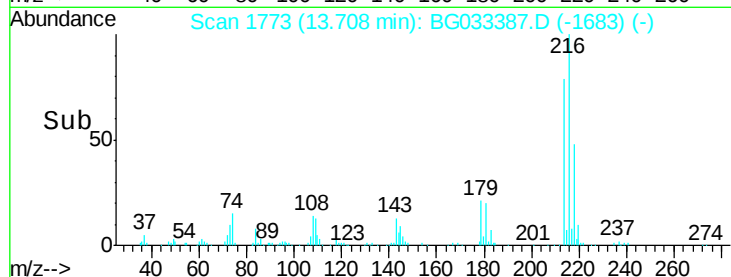
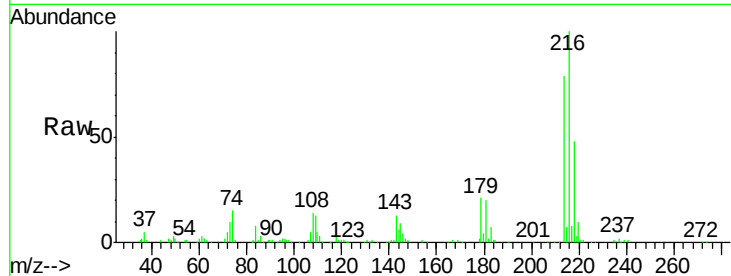
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.714 ng
 RT: 13.71 min Scan# 1773
 Delta R.T. 0.00 min
 Lab File: BG033387.D
 Acq: 28 Mar 2018 15:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
216	100		
214	77.6	63.0	94.4
179	19.8	17.0	25.6
108	15.6	12.8	19.2

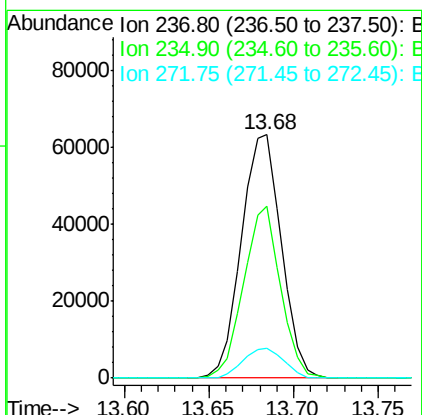
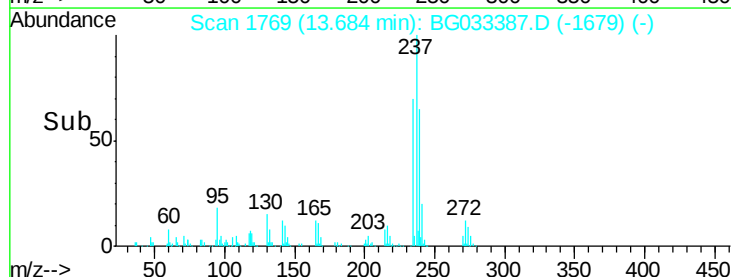
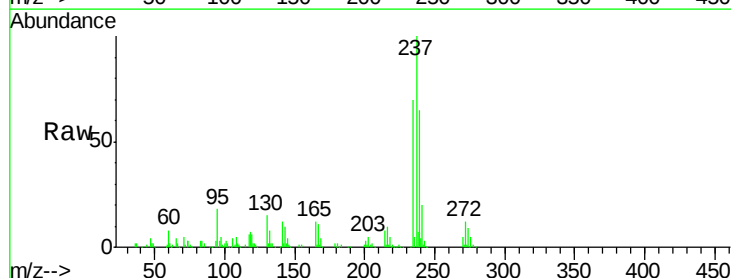
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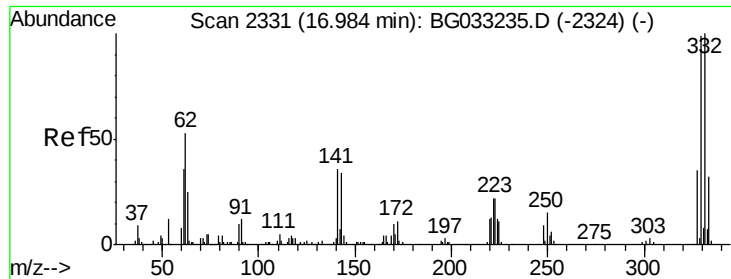
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#40
 Hexachlorocyclopentadiene
 Concen: 38.427 ng
 RT: 13.68 min Scan# 1769
 Delta R.T. 0.00 min
 Lab File: BG033387.D
 Acq: 28 Mar 2018 15:50

Tgt Ion	Ratio	Lower	Upper
237	100		
235	70.4	50.4	90.4
272	12.4	0.0	31.8





#41

2,4,6-Tribromophenol

Concen: 78.140 ng

RT: 16.96 min Scan# 2326

Delta R.T. 0.00 min

Lab File: BG033387.D

Acq: 28 Mar 2018 15:50

Instrument :

BNA_G

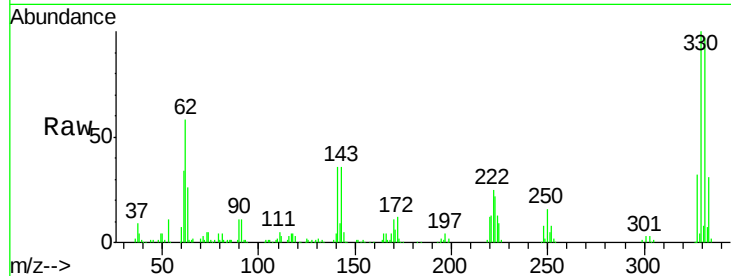
ClientSampleId :

SSTDCCC040

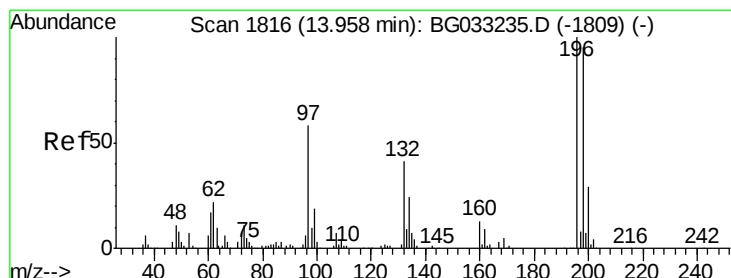
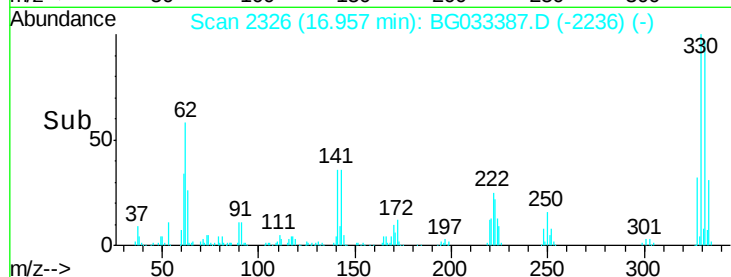
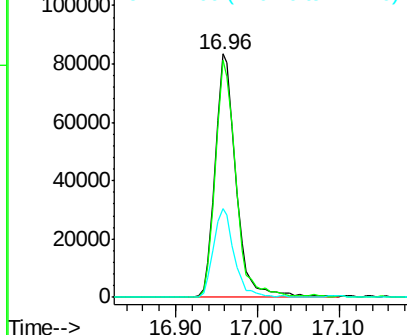
Tot Ion:	330	Resp:	148651
Ion Ratio	Lower	Upper	
330	100		
332	95.5	77.0	115.6
141	35.7	25.2	37.8

Manual Integrations
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Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 41.144 ng

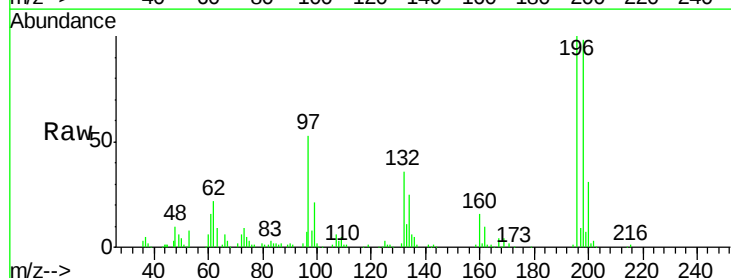
RT: 13.94 min Scan# 1812

Delta R.T. 0.00 min

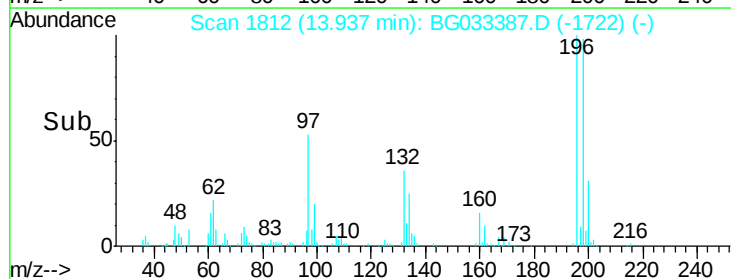
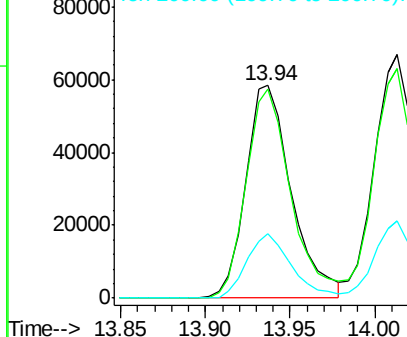
Lab File: BG033387.D

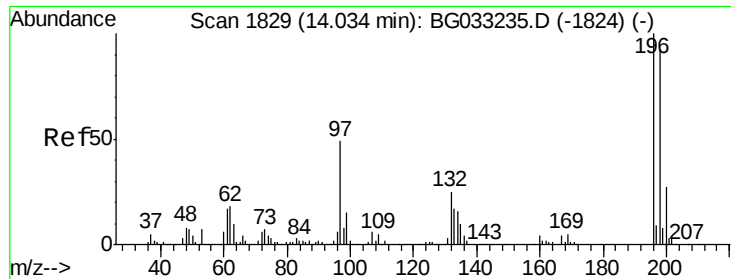
Acq: 28 Mar 2018 15:50

Tgt Ion:	196	Resp:	110140
Ion Ratio	Lower	Upper	
196	100		
198	98.4	78.2	117.2
200	30.5	24.6	36.8



Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E





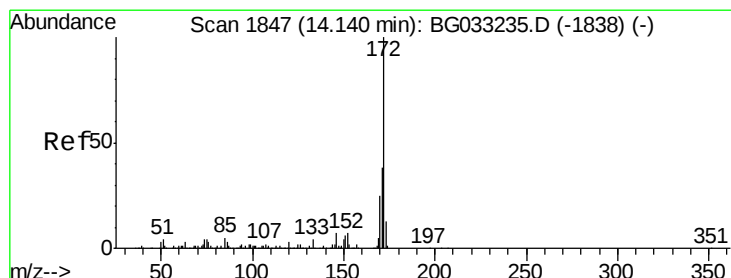
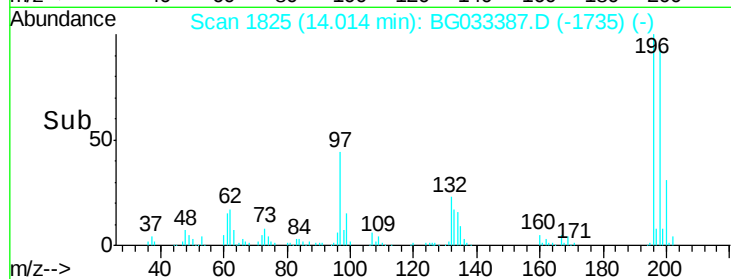
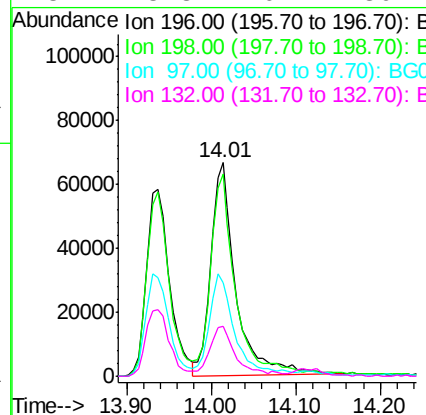
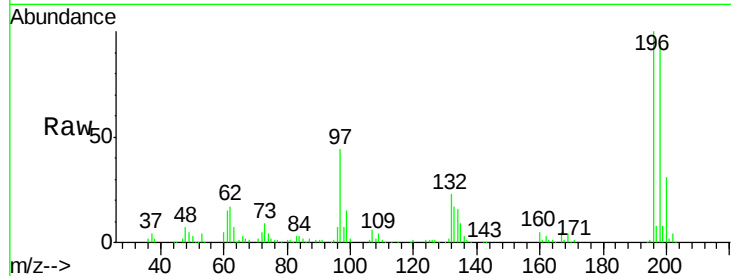
#43
 2,4,5-Trichlorophenol
 Concen: 43.530 ng
 RT: 14.01 min Scan# 1825
 Delta R.T. 0.00 min
 Lab File: BG033387.D
 Acq: 28 Mar 2018 15:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	94.5	76.2	114.4
97	44.0	38.7	58.1
132	23.3	20.2	30.2

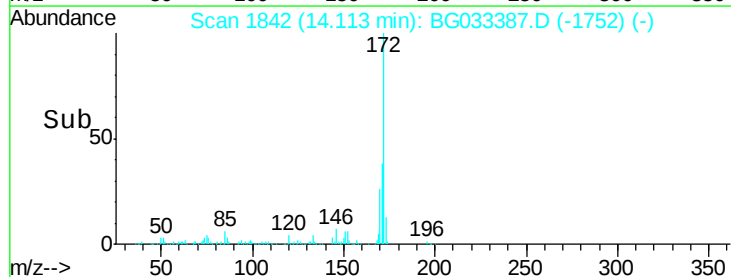
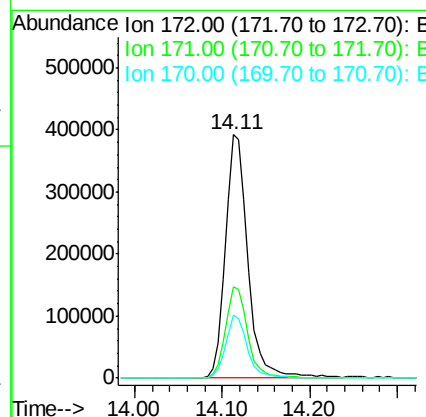
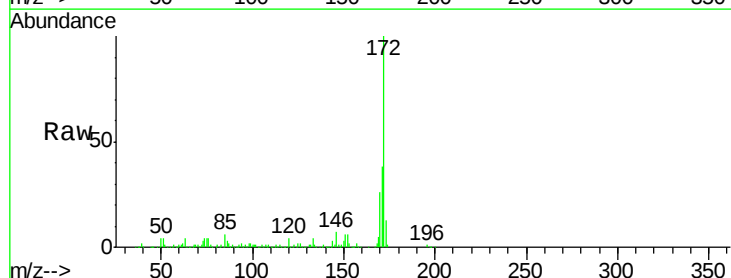
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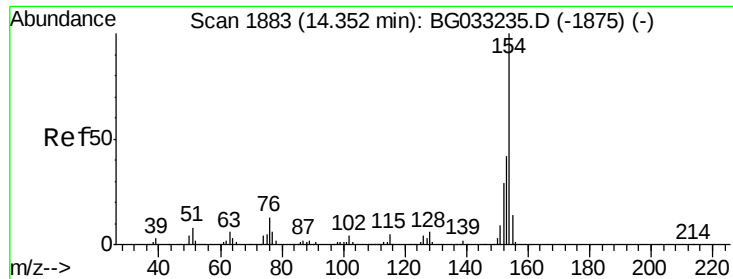
Sohil
 3/29/2018 5:39:37 PM



#44
 2-Fluorobiphenyl
 Concen: 79.477 ng
 RT: 14.11 min Scan# 1842
 Delta R.T. 0.00 min
 Lab File: BG033387.D
 Acq: 28 Mar 2018 15:50

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.6	30.0	45.0
170	26.0	19.5	29.3





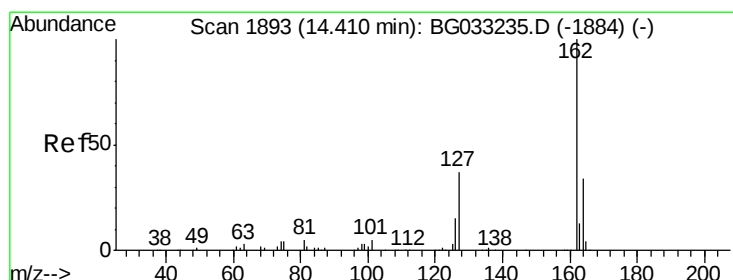
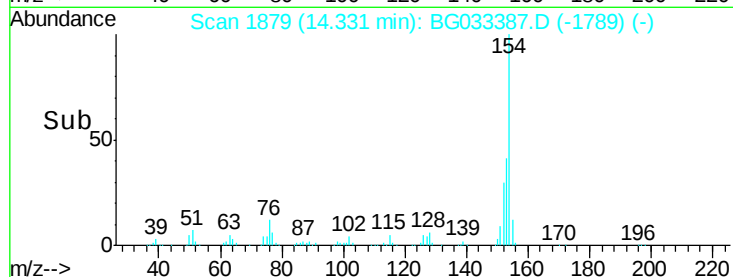
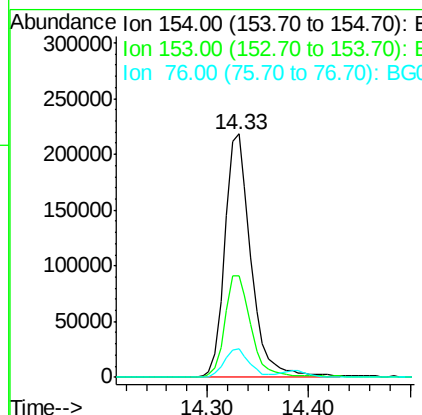
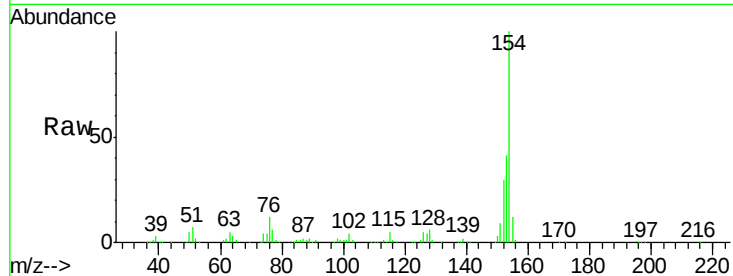
#45
 1,1'-Biphenyl
 Concen: 40.017 ng
 RT: 14.33 min Scan# 1879
 Delta R.T. 0.00 min
 Lab File: BG033387.D
 Acq: 28 Mar 2018 15:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.5	19.8	59.8
76	11.7	0.0	31.9

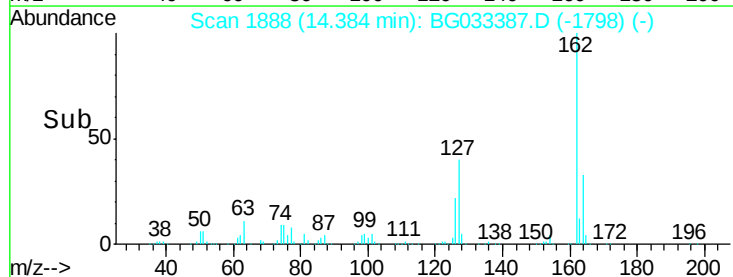
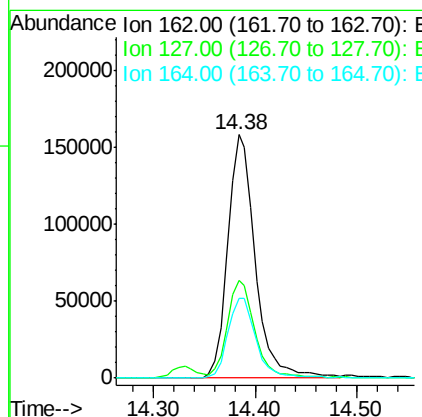
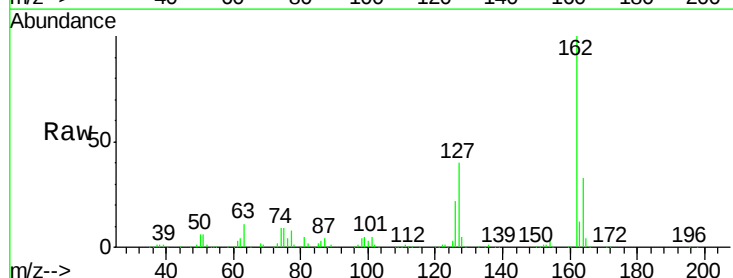
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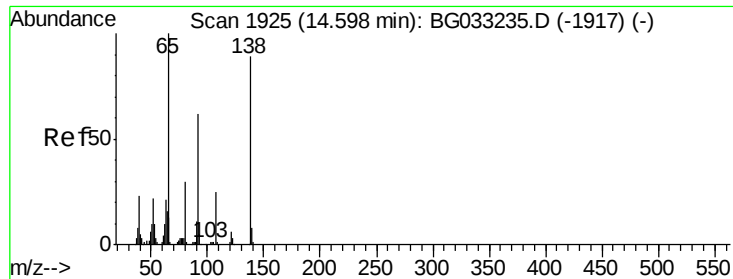
Sohil
 3/29/2018 5:39:37 PM



#46
 2-Chloronaphthalene
 Concen: 39.444 ng
 RT: 14.38 min Scan# 1888
 Delta R.T. 0.00 min
 Lab File: BG033387.D
 Acq: 28 Mar 2018 15:50

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.9	30.7	46.1
164	33.0	26.0	39.0





#47

2-Nitroaniline

Concen: 39.574 ng

RT: 14.58 min Scan# 1921

Delta R.T. 0.00 min

Lab File: BG033387.D

Acq: 28 Mar 2018 15:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 65 Resp: 111688

Ion Ratio Lower Upper

65 100

92 62.7 54.6 82.0

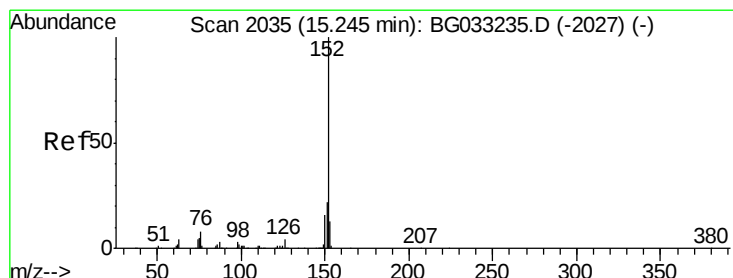
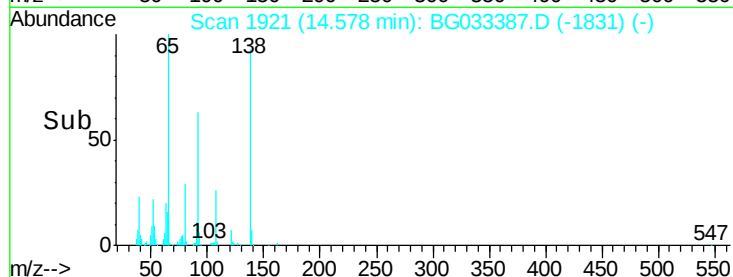
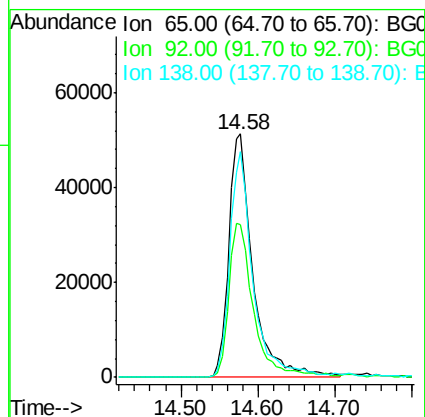
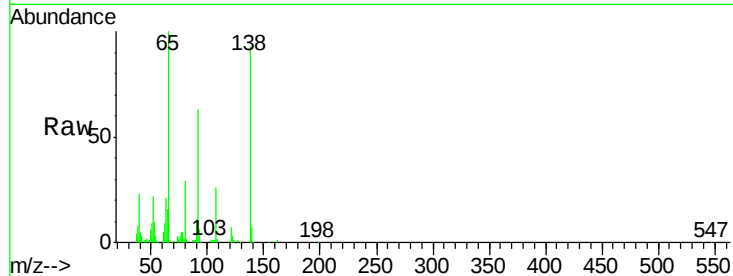
138 92.8 72.9 109.3

Manual Integrations

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Sohil

3/29/2018 5:39:37 PM



#48

Acenaphthylene

Concen: 39.100 ng

RT: 15.22 min Scan# 2030

Delta R.T. 0.00 min

Lab File: BG033387.D

Acq: 28 Mar 2018 15:50

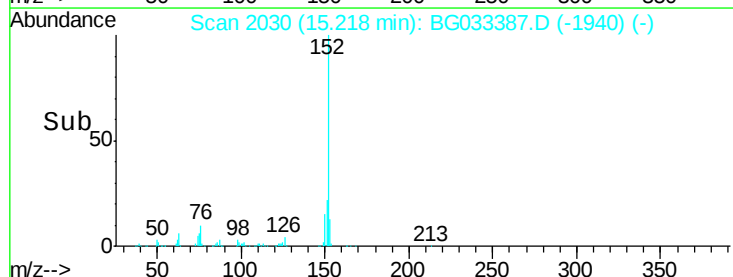
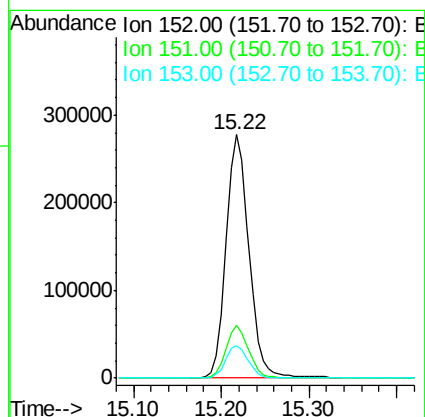
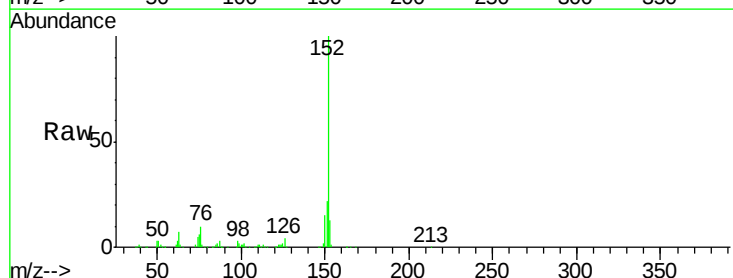
Tgt Ion: 152 Resp: 491772

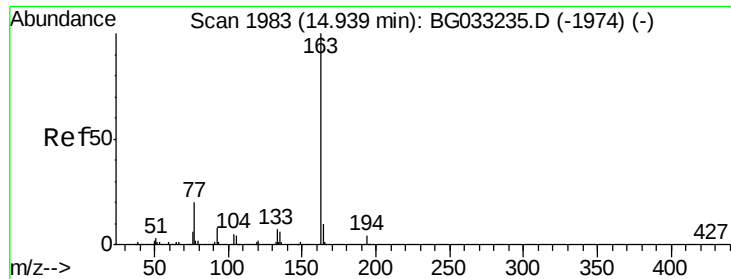
Ion Ratio Lower Upper

152 100

151 21.5 17.2 25.8

153 13.4 10.2 15.4





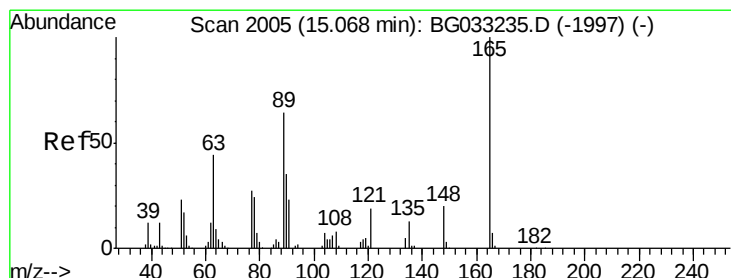
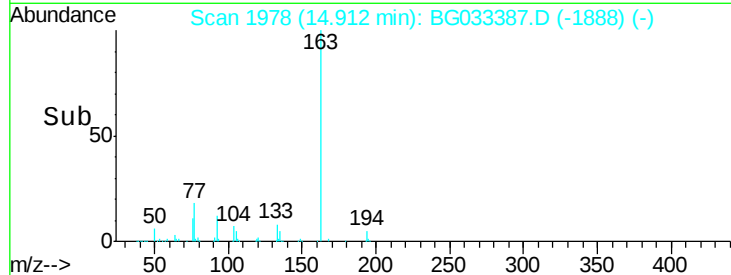
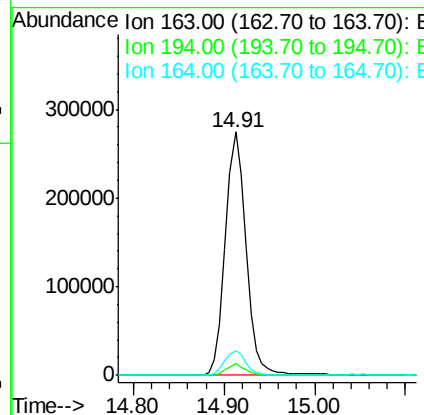
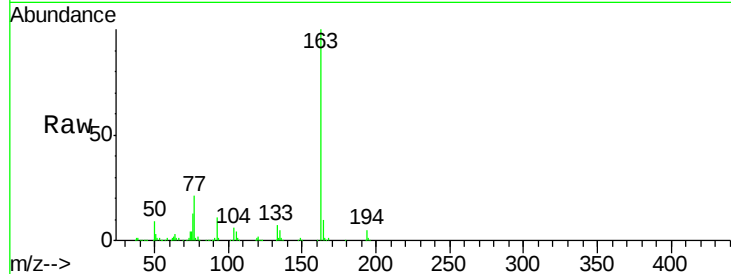
#49
Dimethylphthalate
Concen: 39.472 ng
RT: 14.91 min Scan# 1978
Delta R.T. 0.00 min
Lab File: BG033387.D
Acq: 28 Mar 2018 15:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	436943		
194	4.7		3.4	5.2
164	10.1		8.2	12.4

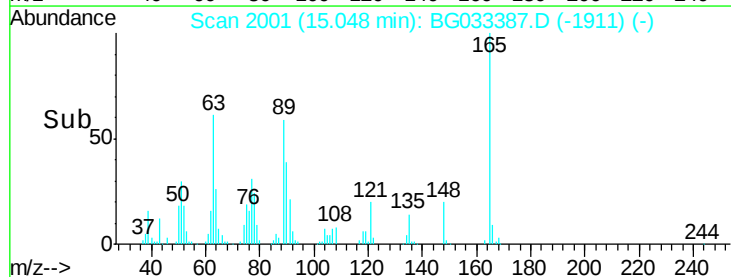
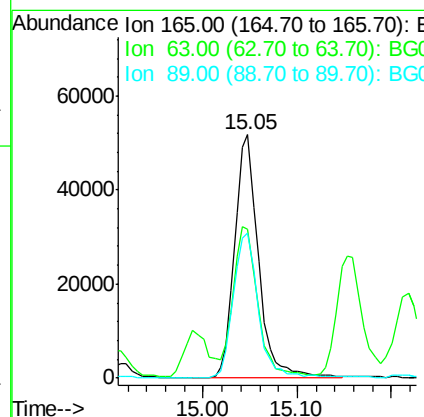
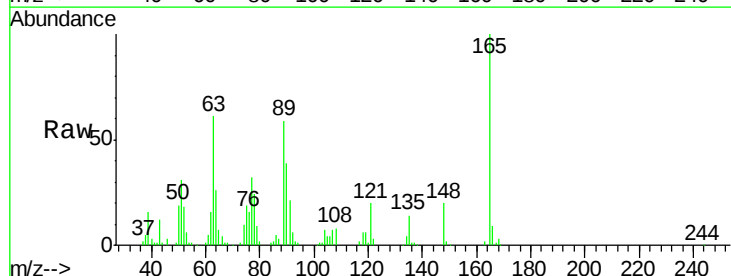
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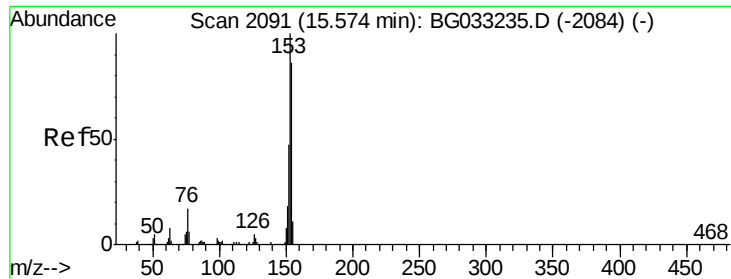
Sohil
3/29/2018 5:39:37 PM



#50
2,6-Dinitrotoluene
Concen: 40.520 ng
RT: 15.05 min Scan# 2001
Delta R.T. 0.00 min
Lab File: BG033387.D
Acq: 28 Mar 2018 15:50

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	91714		
63	61.4		52.7	79.1
89	59.4		49.2	73.8





#51

Acenaphthene

Concen: 39.700 ng

RT: 15.55 min Scan# 2087

Delta R.T. 0.00 min

Lab File: BG033387.D

Acq: 28 Mar 2018 15:50

Instrument :

BNA_G

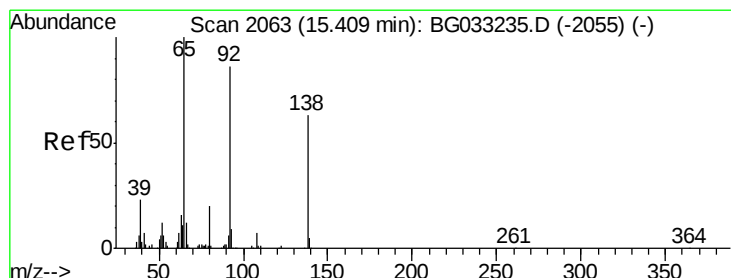
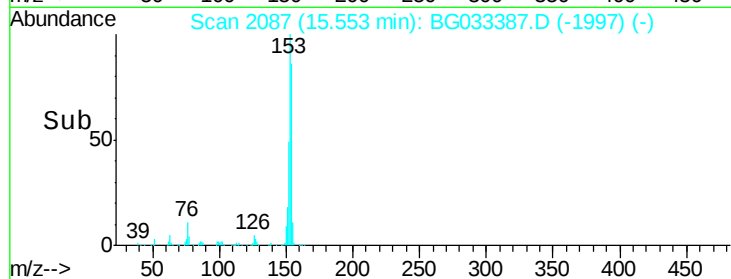
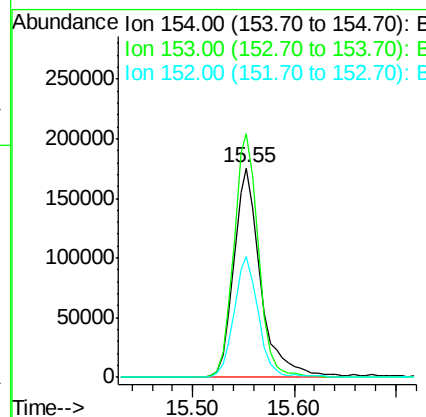
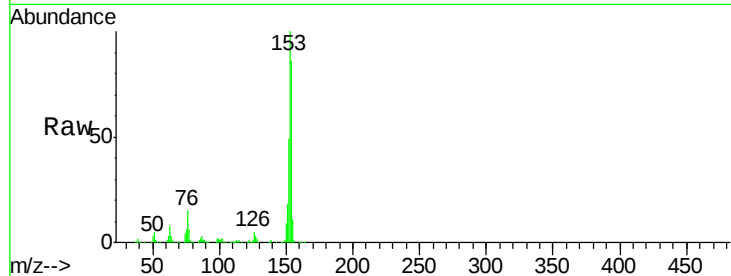
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	321879
Ion Ratio	Lower	Upper	
154	100		
153	116.1	90.4	135.6
152	57.3	41.6	62.4

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#52

3-Nitroaniline

Concen: 38.284 ng

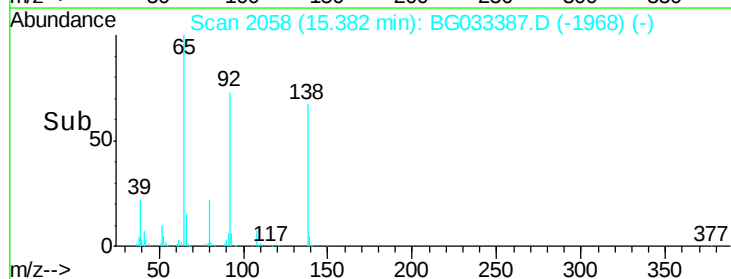
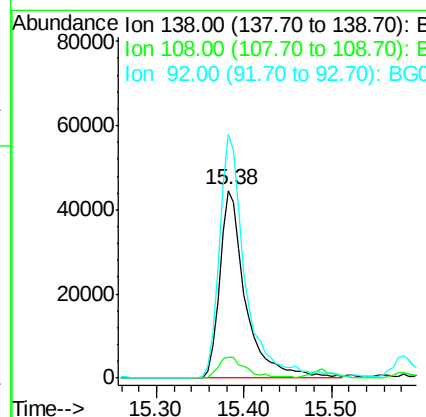
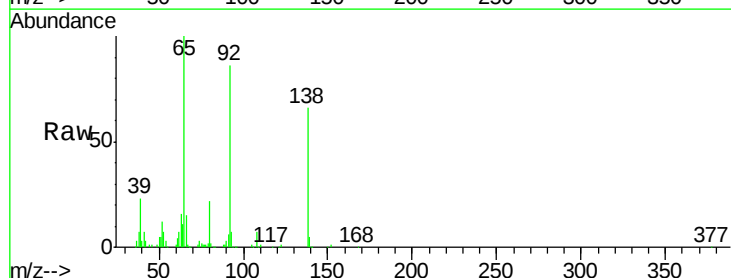
RT: 15.38 min Scan# 2058

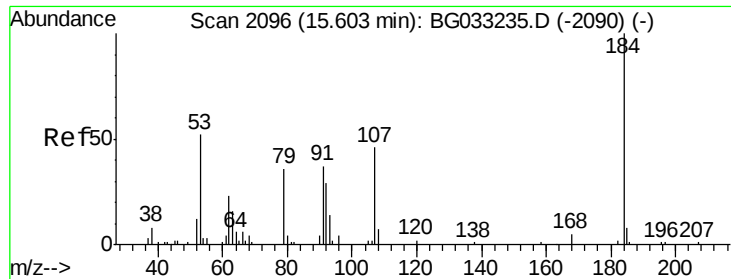
Delta R.T. 0.00 min

Lab File: BG033387.D

Acq: 28 Mar 2018 15:50

Tgt Ion:	138	Resp:	90848
Ion Ratio	Lower	Upper	
138	100		
108	11.3	17.5	26.3#
92	130.0	105.8	158.8





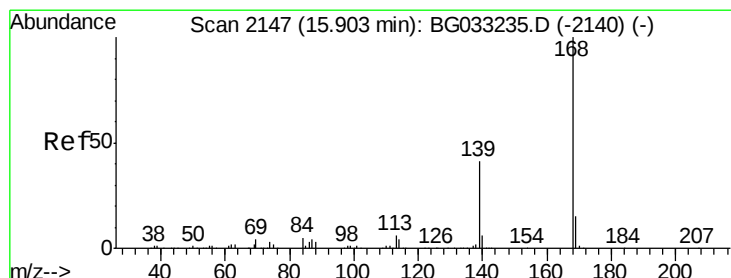
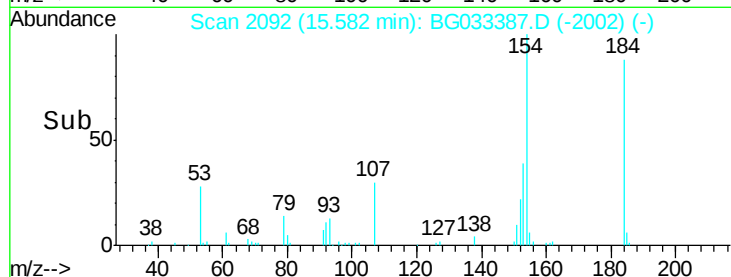
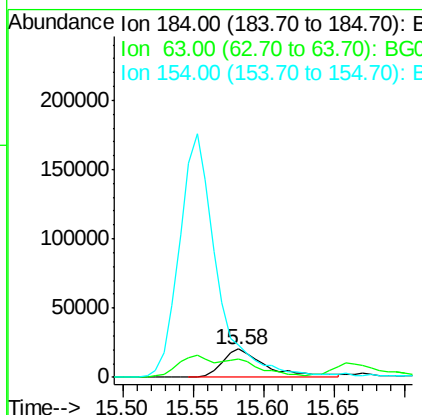
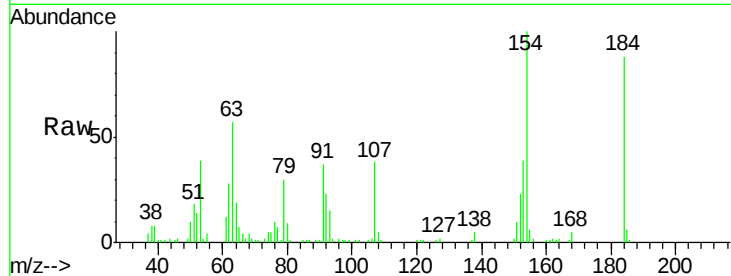
#53
 2,4-Dinitrophenol
 Concen: 41.522 ng
 RT: 15.58 min Scan# 2092
 Delta R.T. 0.00 min
 Lab File: BG033387.D
 Acq: 28 Mar 2018 15:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	64.8	59.8	89.8
154	113.9	101.8	152.8

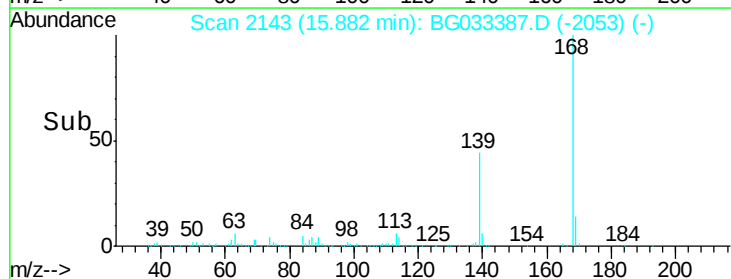
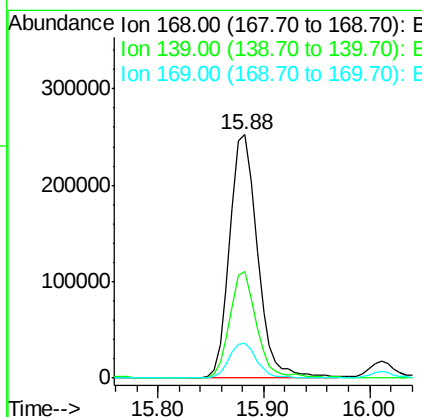
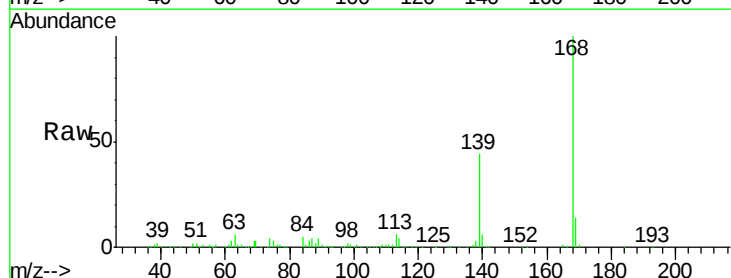
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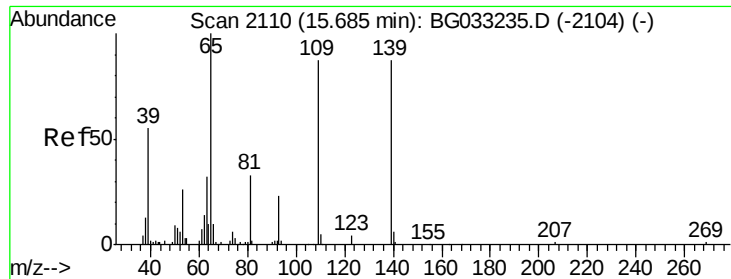
Sohil
 3/29/2018 5:39:37 PM



#54
 Dibenzofuran
 Concen: 38.480 ng
 RT: 15.88 min Scan# 2143
 Delta R.T. 0.00 min
 Lab File: BG033387.D
 Acq: 28 Mar 2018 15:50

Tgt Ion	Ratio	Lower	Upper
168	100		
139	44.0	28.6	43.0#
169	14.3	11.2	16.8





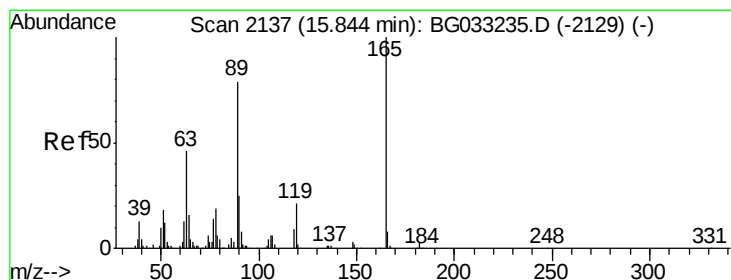
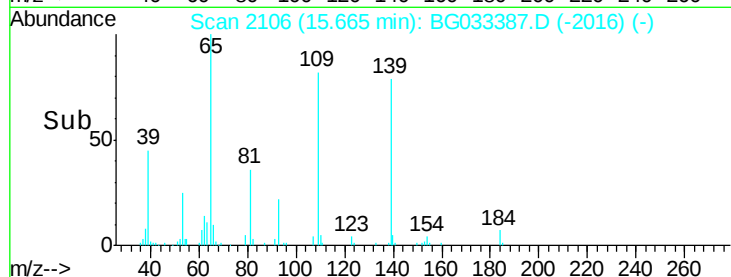
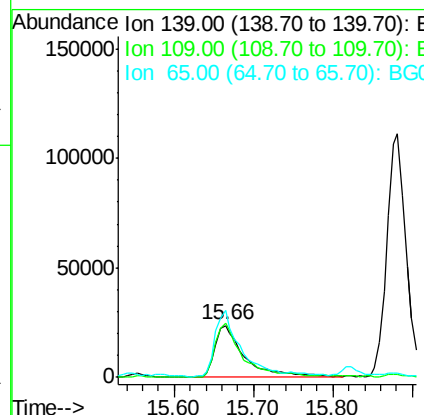
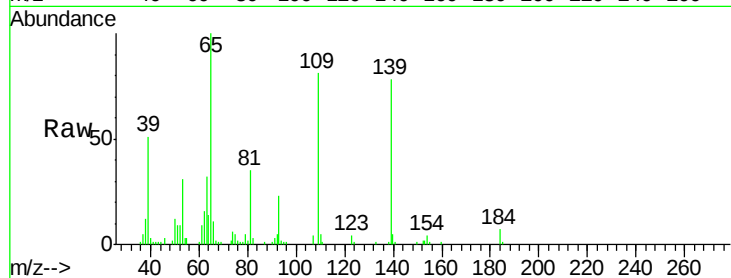
#55
4-Nitrophenol
Concen: 36.919 ng
RT: 15.66 min Scan# 2106
Delta R.T. 0.00 min
Lab File: BG033387.D
Acq: 28 Mar 2018 15:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	103.2	62.2	102.2#
65	127.7	97.2	137.2

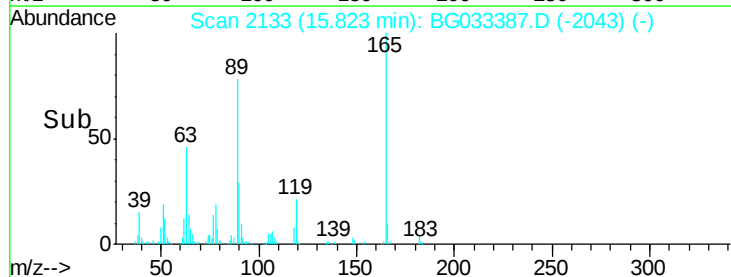
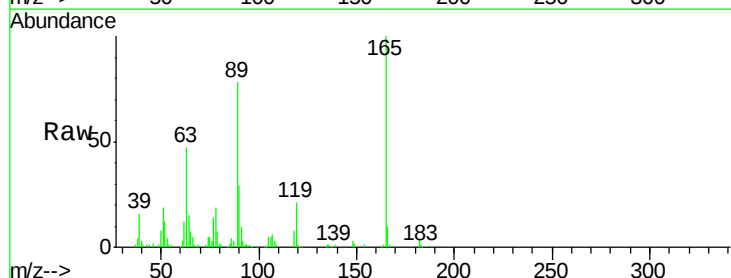
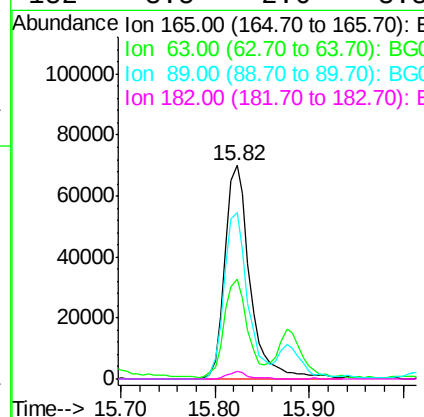
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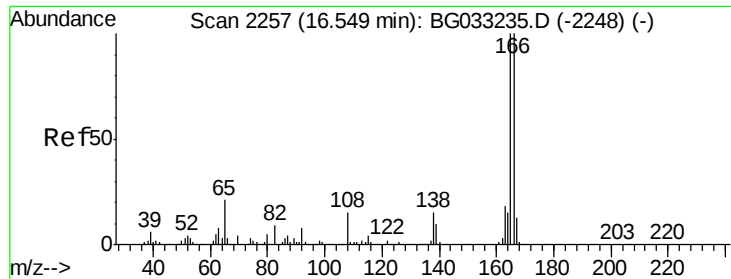
Sohil
3/29/2018 5:39:37 PM



#56
2,4-Dinitrotoluene
Concen: 39.559 ng
RT: 15.82 min Scan# 2133
Delta R.T. 0.00 min
Lab File: BG033387.D
Acq: 28 Mar 2018 15:50

Tgt Ion	Ratio	Lower	Upper
165	100		
63	46.6	42.0	63.0
89	77.8	66.9	100.3
182	3.5	2.6	3.8





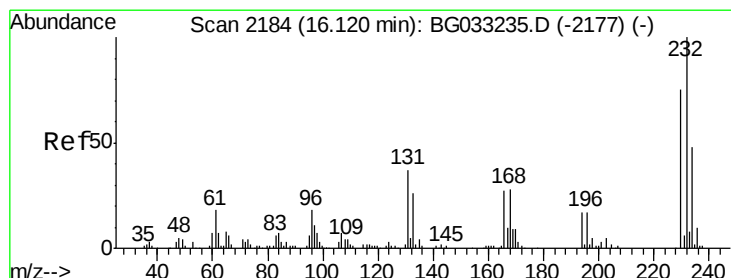
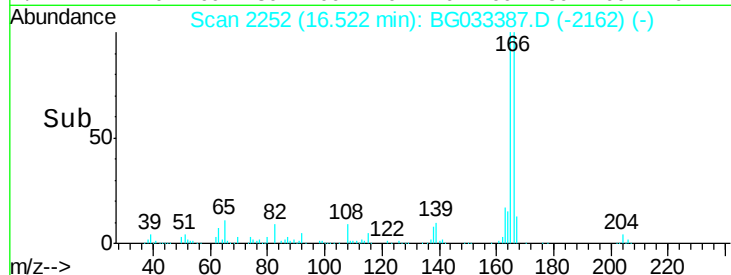
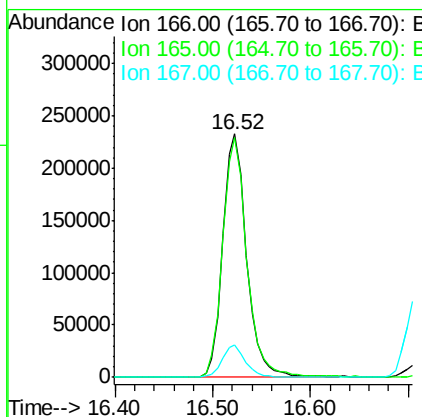
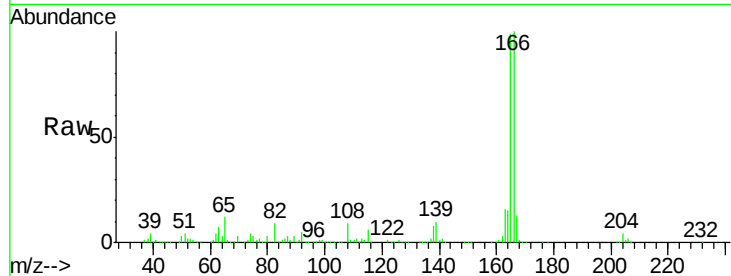
#57
 Fluorene
 Concen: 38.834 ng
 RT: 16.52 min Scan# 2252
 Delta R.T. 0.00 min
 Lab File: BG033387.D
 Acq: 28 Mar 2018 15:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
166	100		
165	98.6	80.6	121.0
167	13.1	10.4	15.6

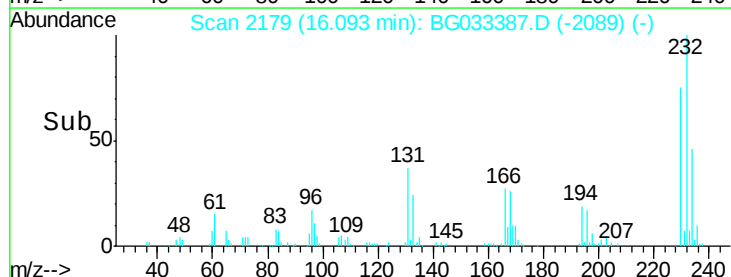
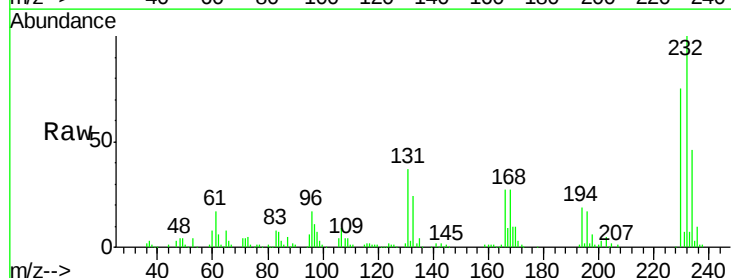
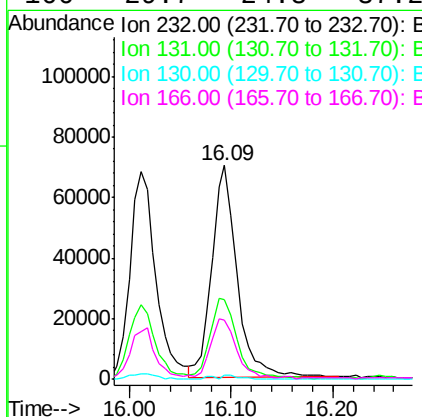
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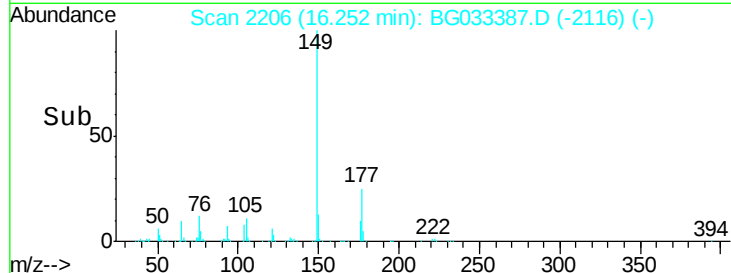
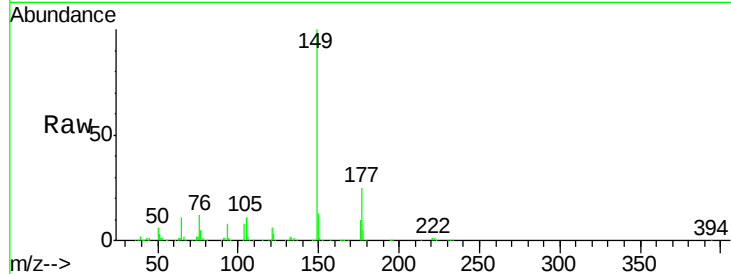
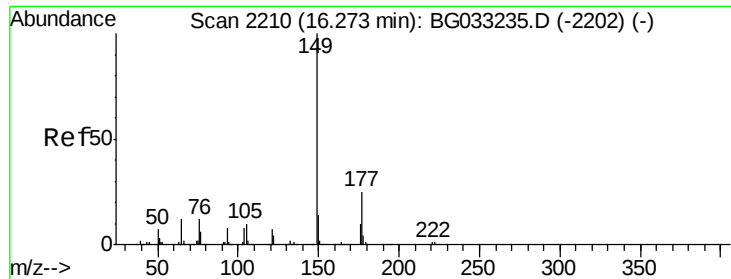
Sohil
 3/29/2018 5:39:37 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 40.738 ng
 RT: 16.09 min Scan# 2179
 Delta R.T. 0.00 min
 Lab File: BG033387.D
 Acq: 28 Mar 2018 15:50

Tgt Ion	Ratio	Lower	Upper
232	100		
131	40.6	33.5	50.3
130	1.1	2.2	3.2#
166	29.7	24.8	37.2





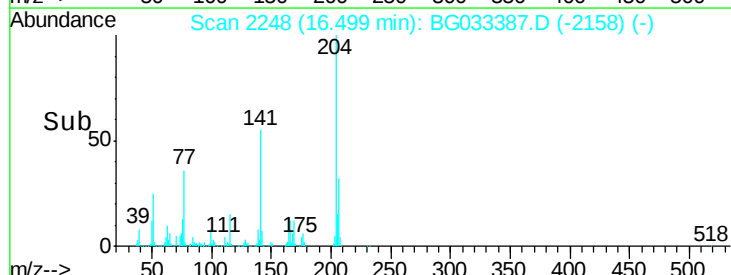
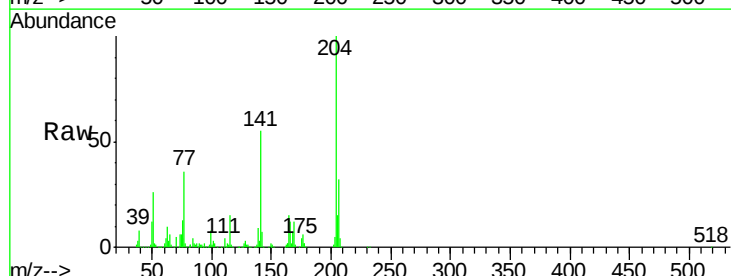
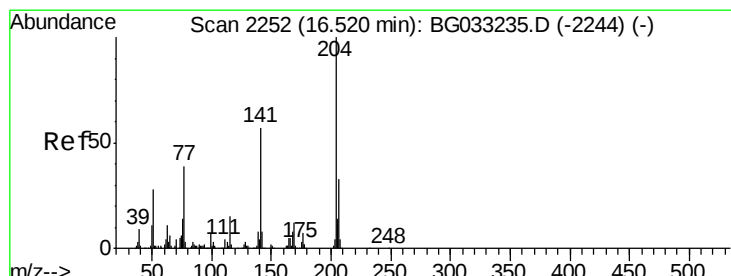
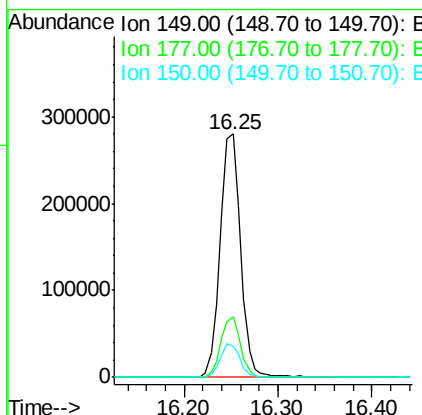
#59
Diethylphthalate
Concen: 39.865 ng
RT: 16.25 min Scan# 2206
Delta R.T. 0.00 min
Lab File: BG033387.D
Acq: 28 Mar 2018 15:50

Tot Ion	Ratio	Resp	Lower	Upper
149	100	428500		
177	25.1		18.5	27.7
150	13.0		10.2	15.2

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

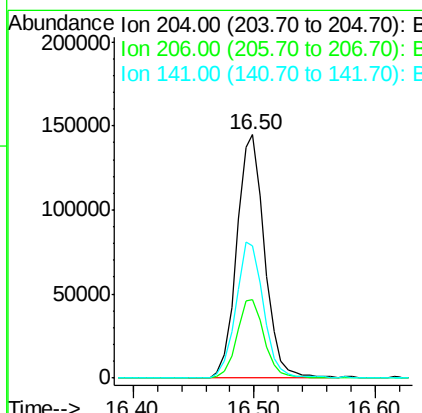
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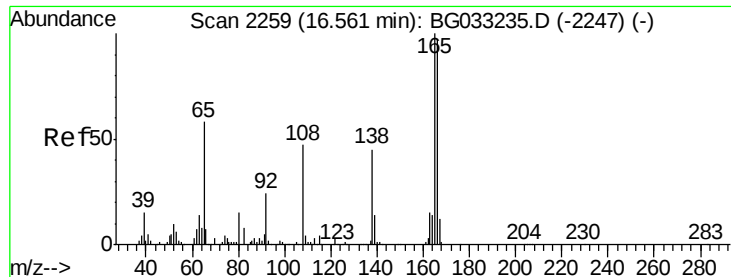
Sohil
3/29/2018 5:39:37 PM



#60
4-Chlorophenyl-phenylether
Concen: 39.593 ng
RT: 16.50 min Scan# 2248
Delta R.T. 0.00 min
Lab File: BG033387.D
Acq: 28 Mar 2018 15:50

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	232212		
206	32.2		26.2	39.2
141	54.5		45.8	68.6





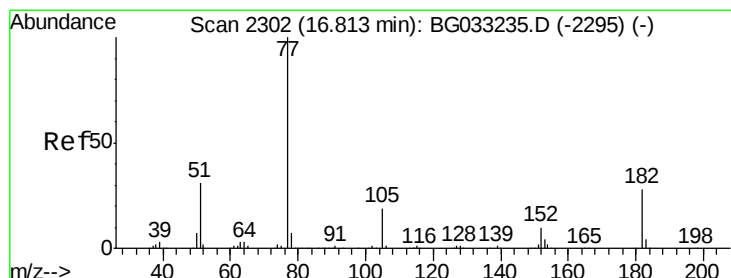
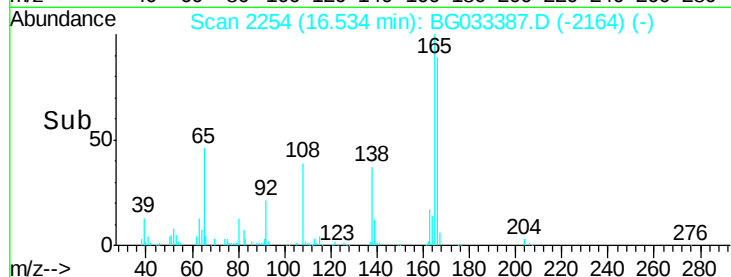
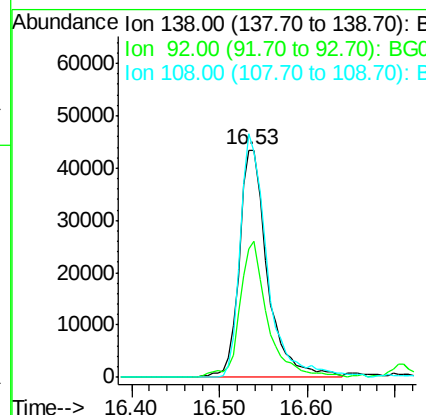
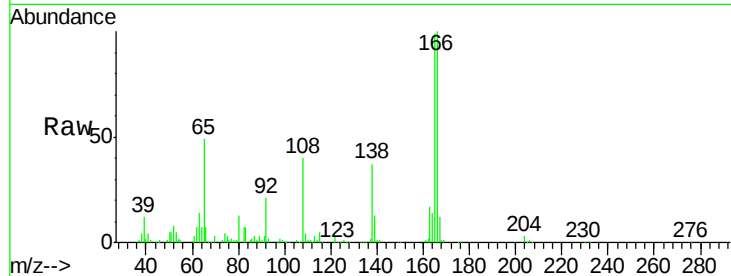
#61
4-Nitroaniline
Concen: 39.482 ng
RT: 16.53 min Scan# 2254
Delta R.T. 0.00 min
Lab File: BG033387.D
Acq: 28 Mar 2018 15:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	56.7	40.1	80.1
108	107.1	65.4	105.4

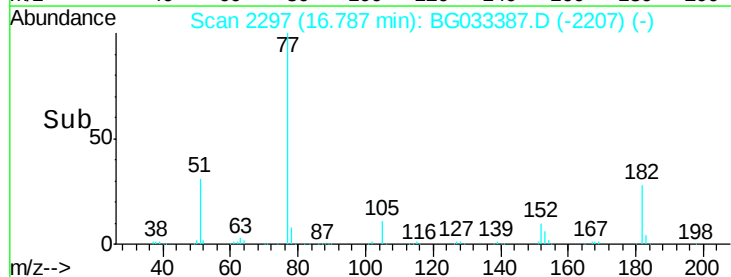
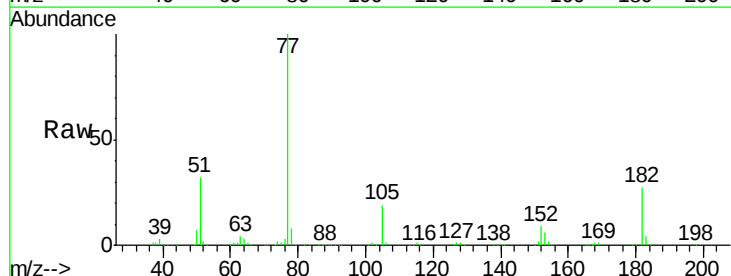
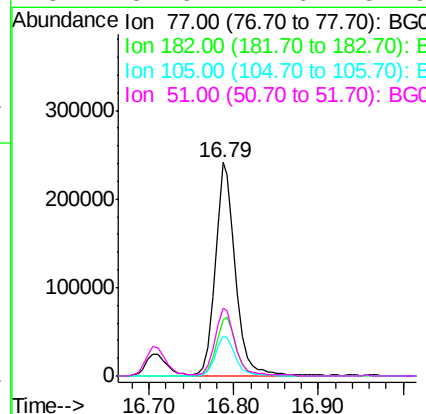
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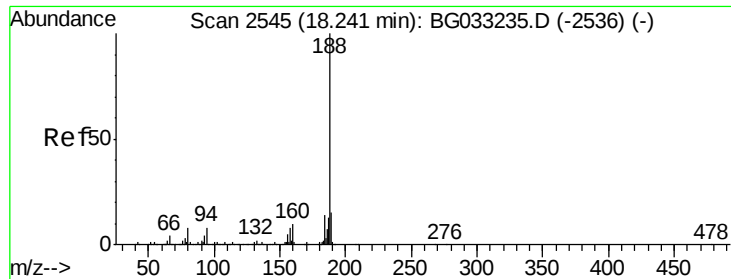
Sohil
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#62
Azobenzene
Concen: 38.365 ng
RT: 16.79 min Scan# 2297
Delta R.T. 0.00 min
Lab File: BG033387.D
Acq: 28 Mar 2018 15:50

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.5	7.4	47.4
105	18.5	0.3	40.3
51	31.6	11.6	51.6





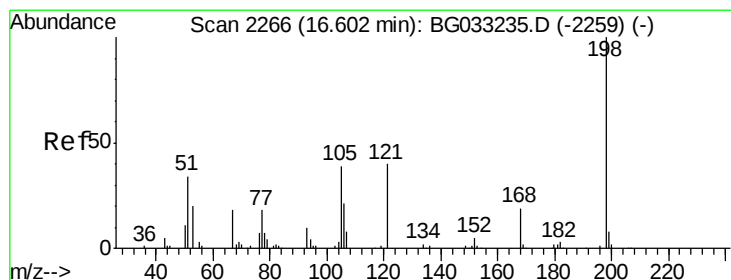
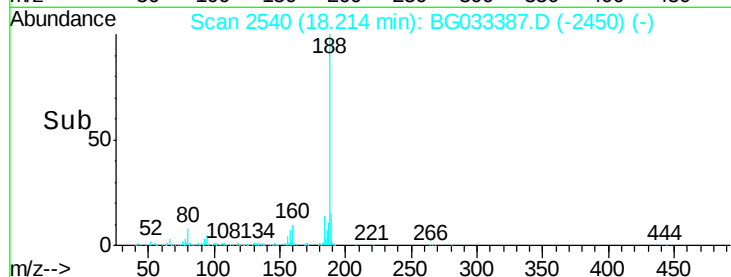
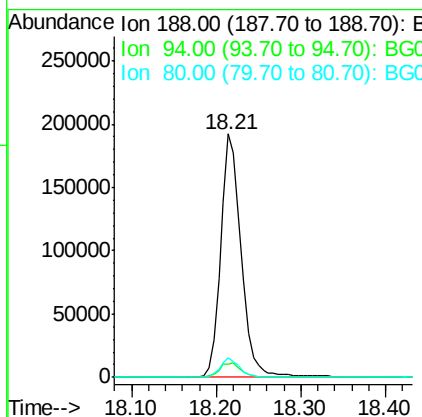
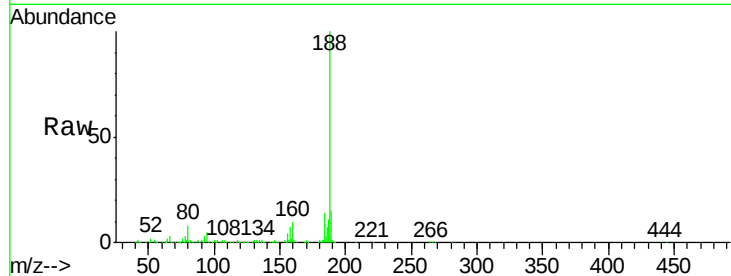
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 18.21 min Scan# 2540
 Delta R.T. 0.00 min
 Lab File: BG033387.D
 Acq: 28 Mar 2018 15:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	322917		
94	5.5		6.9	10.3#
80	8.1		7.7	11.5

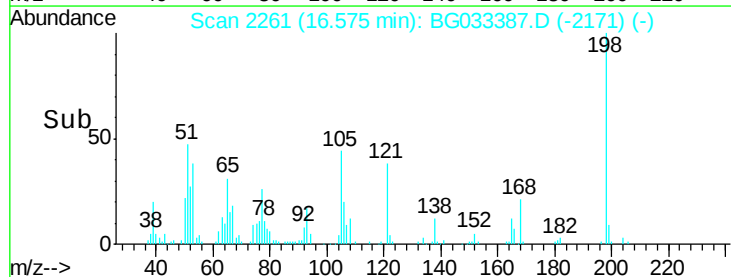
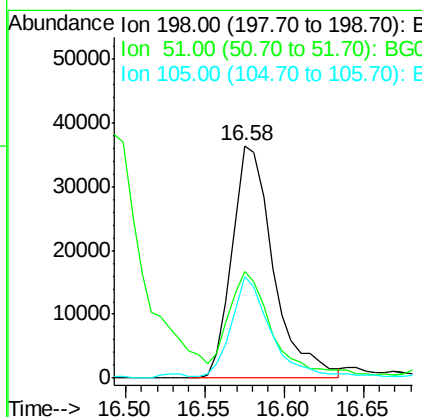
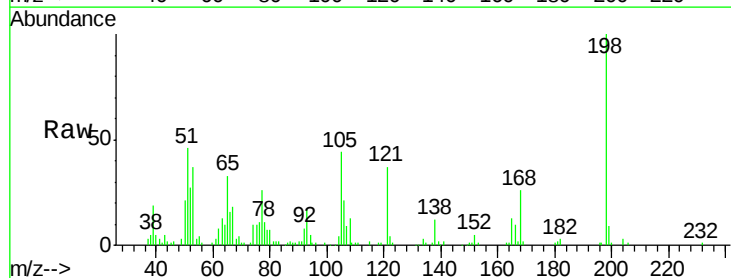
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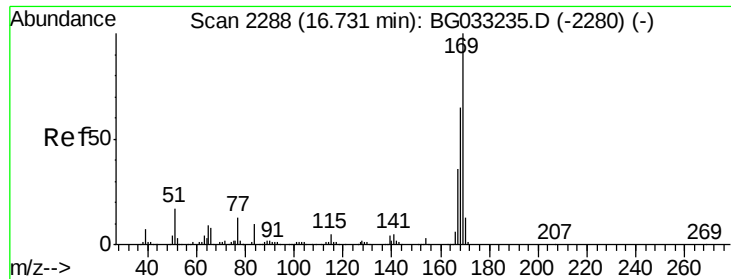
Sohil
 3/29/2018 5:39:37 PM



#64
 4,6-Dinitro-2-methylphenol
 Concen: 34.239 ng
 RT: 16.58 min Scan# 2261
 Delta R.T. 0.00 min
 Lab File: BG033387.D
 Acq: 28 Mar 2018 15:50

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	66143		
51	46.1		30.6	70.6
105	43.7		23.8	63.8





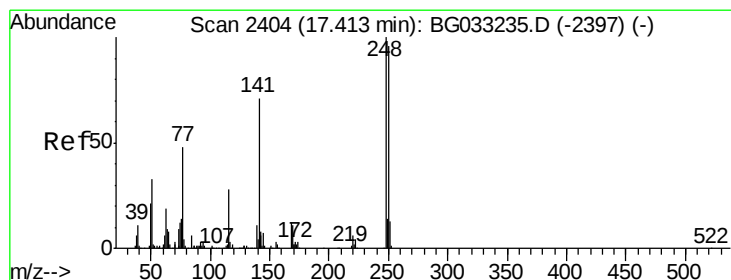
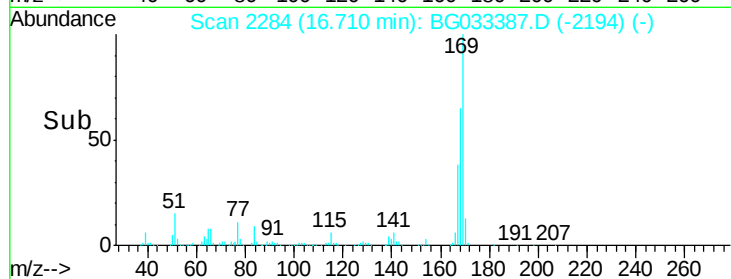
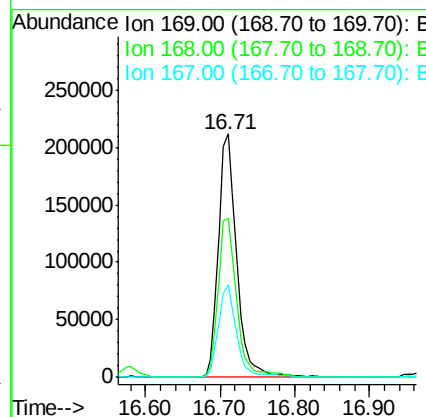
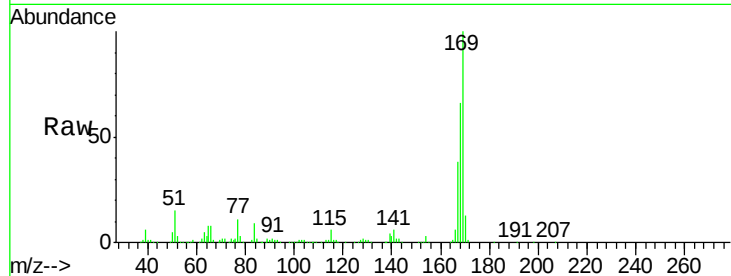
#65
 n-Nitrosodiphenylamine
 Concen: 38.968 ng
 RT: 16.71 min Scan# 2284
 Delta R.T. 0.00 min
 Lab File: BG033387.D
 Acq: 28 Mar 2018 15:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	359240		
168	65.6		55.7	83.5
167	38.1		30.1	45.1

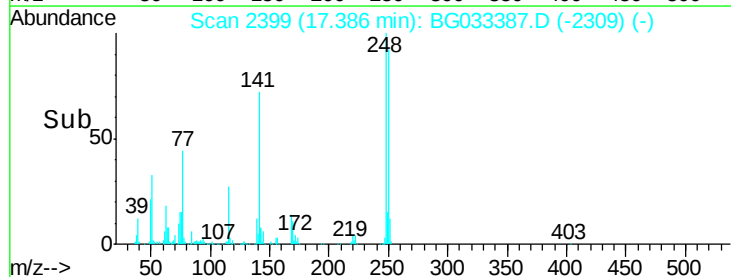
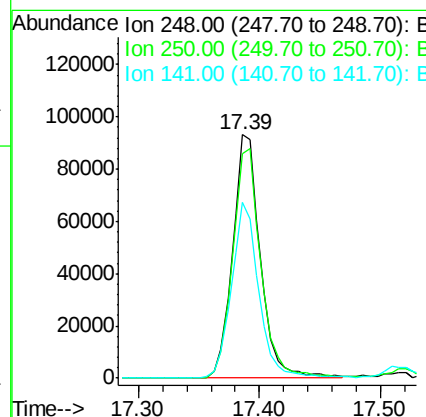
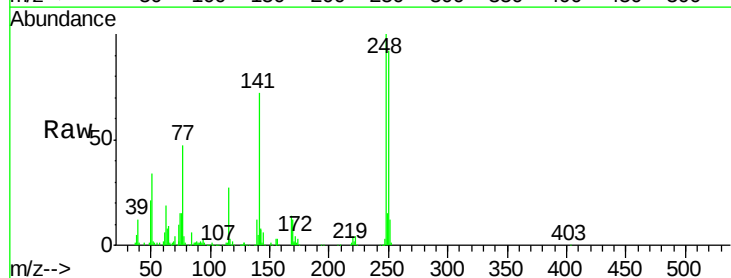
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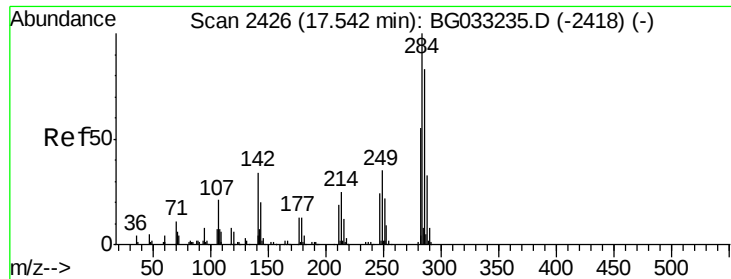
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#66
 4-Bromophenyl-phenylether
 Concen: 39.372 ng
 RT: 17.39 min Scan# 2399
 Delta R.T. 0.00 min
 Lab File: BG033387.D
 Acq: 28 Mar 2018 15:50

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	149313		
250	92.0		77.1	115.7
141	72.3		50.8	76.2





#67

Hexachlorobenzene

Concen: 39.579 ng

RT: 17.52 min Scan# 2422

Delta R.T. 0.00 min

Lab File: BG033387.D

Acq: 28 Mar 2018 15:50

Instrument :

BNA_G

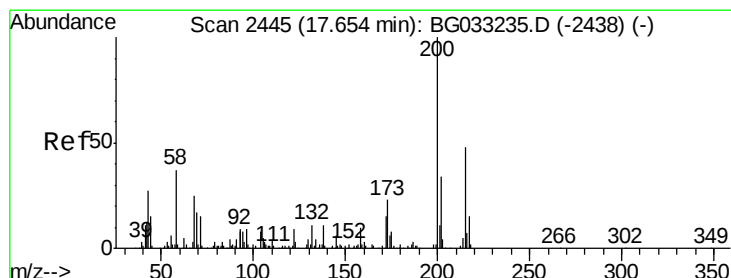
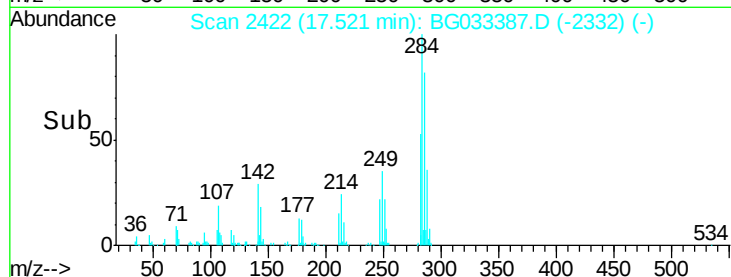
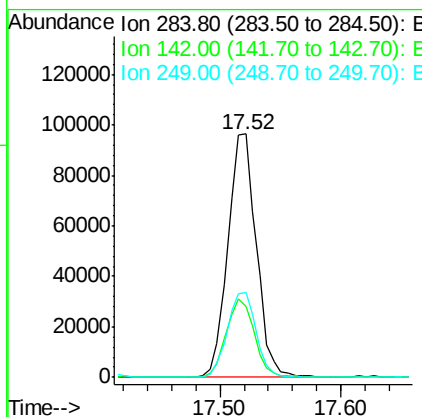
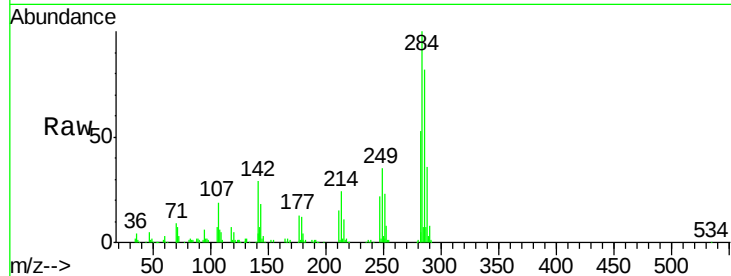
ClientSampleId :

SSTDCCC040

Tot Ion:	284	Resp:	158409
Ion Ratio	Lower	Upper	
284	100		
142	29.0	26.8	40.2
249	34.9	26.3	39.5

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#68

Atrazine

Concen: 38.685 ng

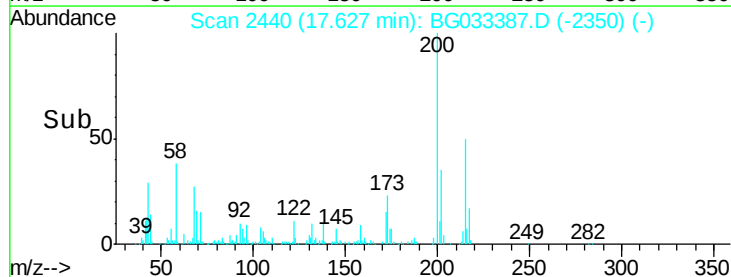
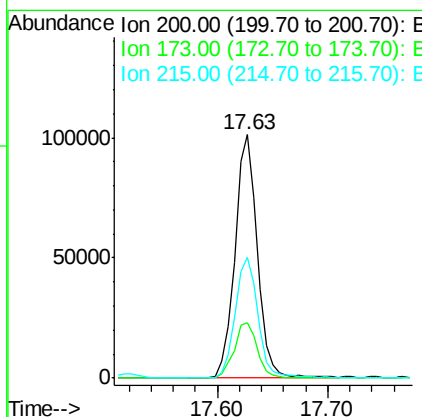
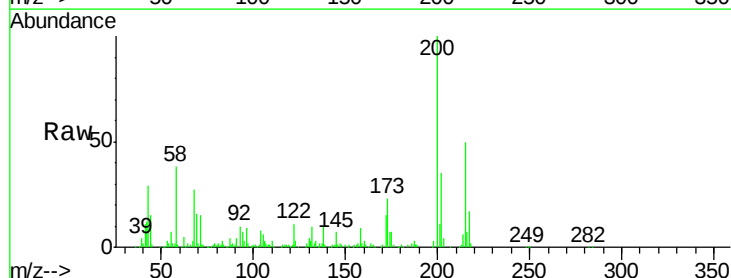
RT: 17.63 min Scan# 2440

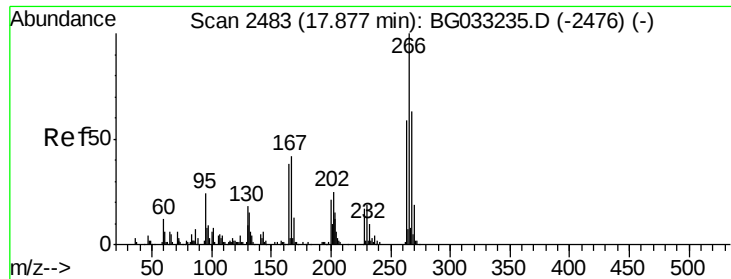
Delta R.T. 0.00 min

Lab File: BG033387.D

Acq: 28 Mar 2018 15:50

Tgt Ion:	200	Resp:	144515
Ion Ratio	Lower	Upper	
200	100		
173	22.9	5.2	45.2
215	49.8	30.4	70.4





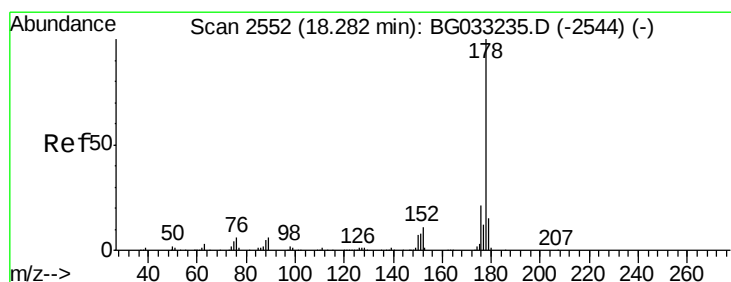
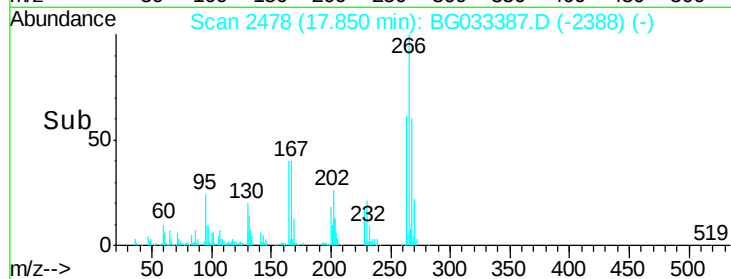
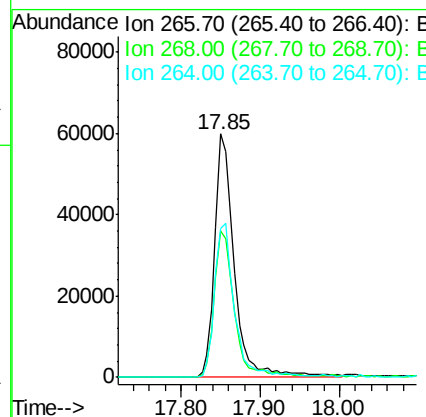
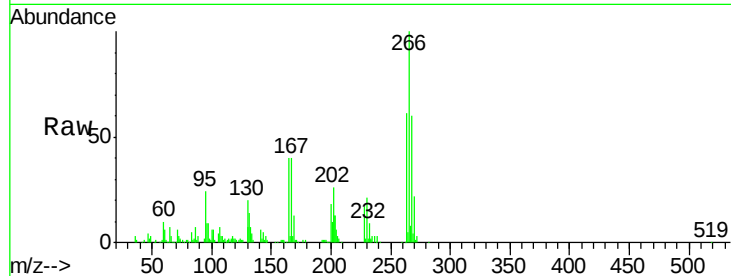
#69
 Pentachlorophenol
 Concen: 37.678 ng
 RT: 17.85 min Scan# 2478
 Delta R.T. 0.00 min
 Lab File: BG033387.D
 Acq: 28 Mar 2018 15:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	60.1	51.1	76.7
264	60.9	49.6	74.4

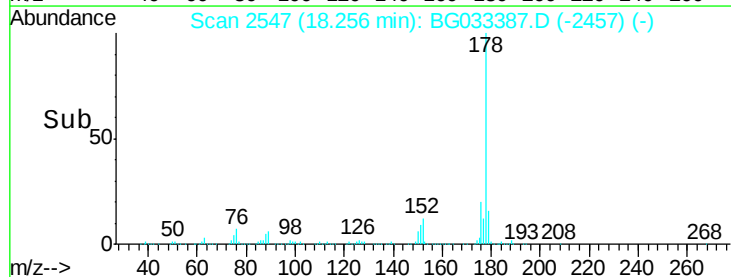
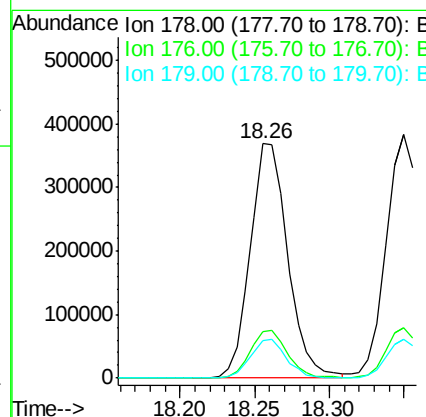
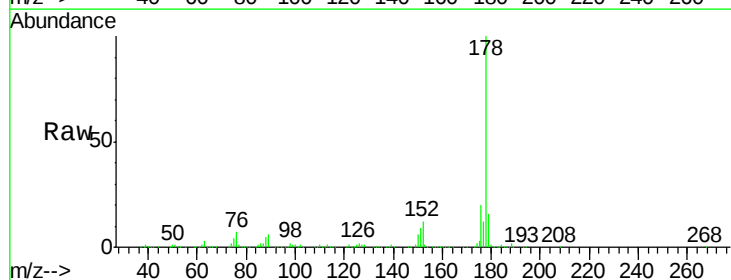
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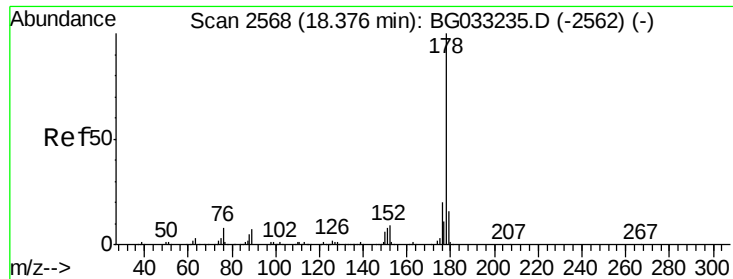
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#70
 Phenanthrene
 Concen: 38.084 ng
 RT: 18.26 min Scan# 2547
 Delta R.T. 0.00 min
 Lab File: BG033387.D
 Acq: 28 Mar 2018 15:50

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.7	23.5
179	15.9	12.5	18.7





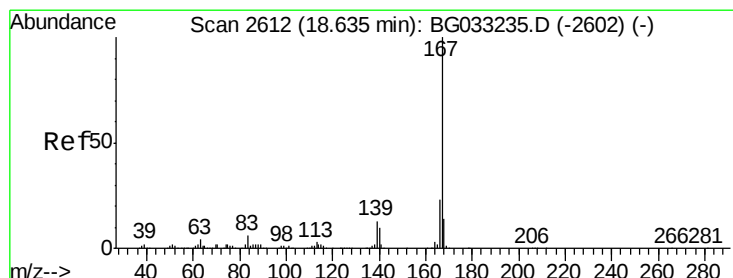
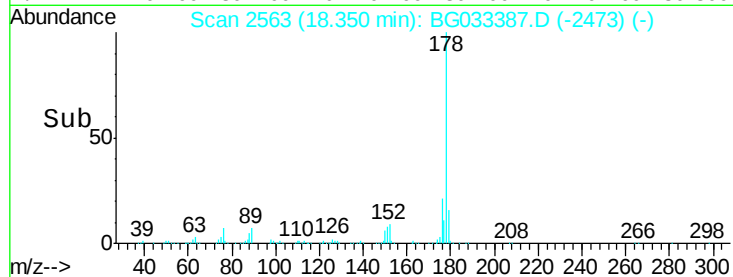
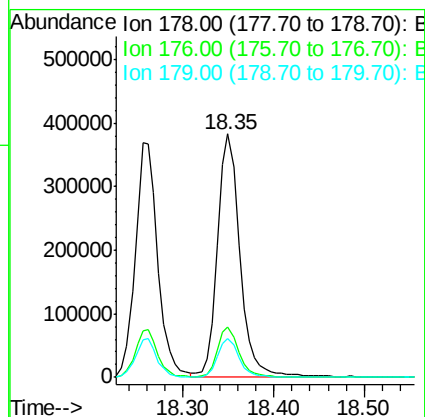
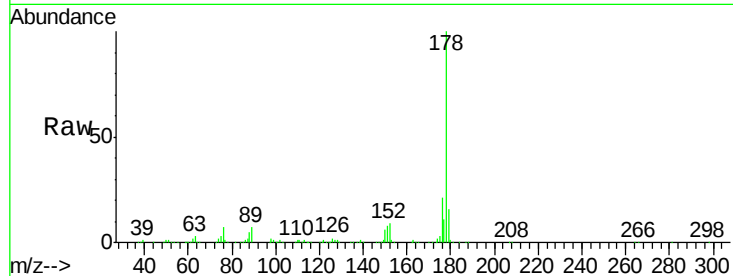
#71
 Anthracene
 Concen: 38.314 ng
 RT: 18.35 min Scan# 2563
 Delta R.T. 0.00 min
 Lab File: BG033387.D
 Acq: 28 Mar 2018 15:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.6	16.0	24.0
179	15.9	12.5	18.7

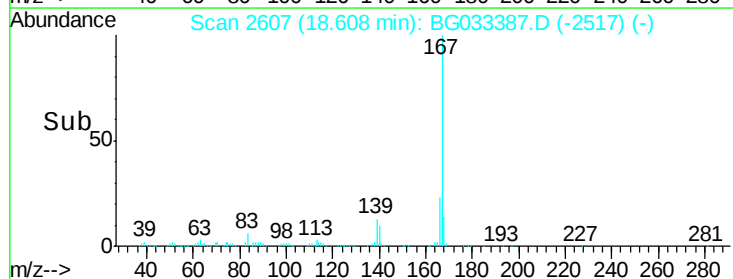
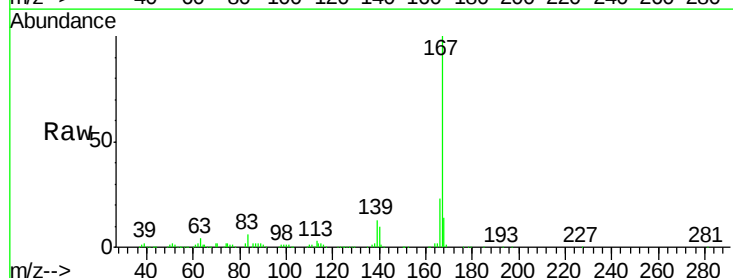
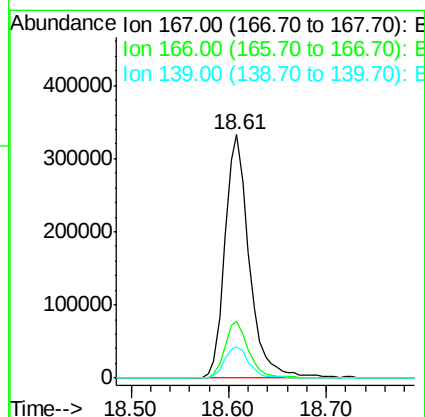
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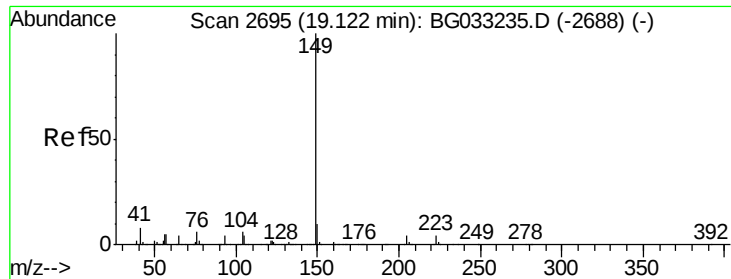
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#72
 Carbazole
 Concen: 38.083 ng
 RT: 18.61 min Scan# 2607
 Delta R.T. 0.00 min
 Lab File: BG033387.D
 Acq: 28 Mar 2018 15:50

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.1	18.2	27.4
139	12.6	9.4	14.2





#73

Di-n-butylphthalate

Concen: 39.367 ng

RT: 19.10 min Scan# 2691

Delta R.T. 0.00 min

Lab File: BG033387.D

Acq: 28 Mar 2018 15:50

Instrument :

BNA_G

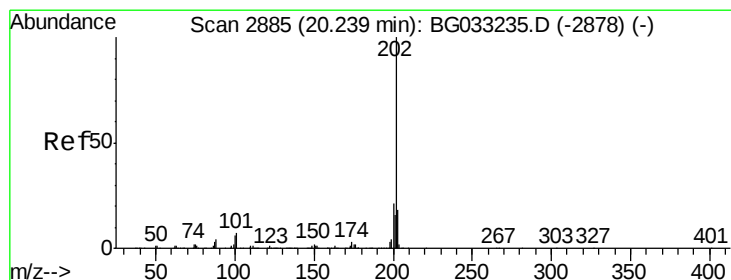
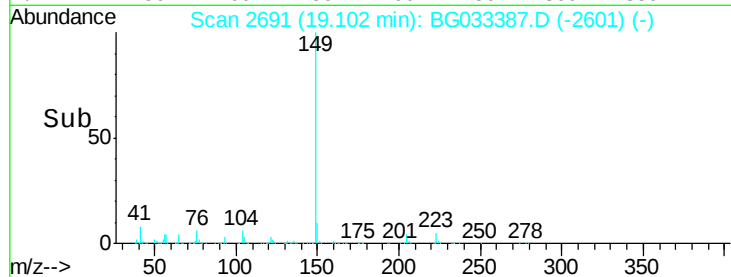
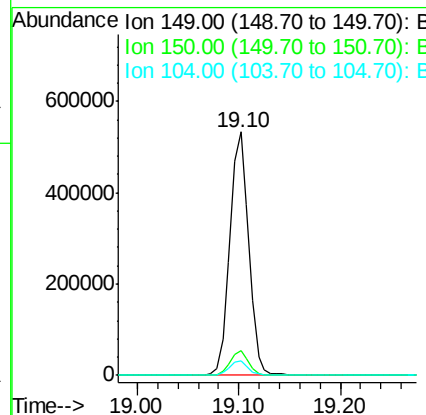
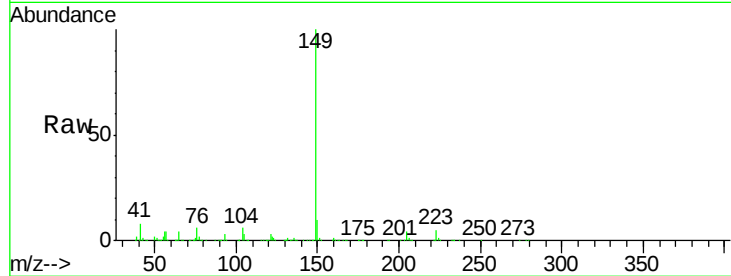
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	691422
Ion Ratio	Lower	Upper	
149	100		
150	9.9	7.8	11.6
104	6.2	3.9	5.9#

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#74

Fluoranthene

Concen: 37.507 ng

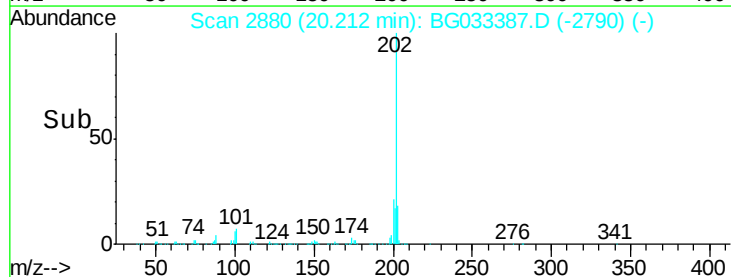
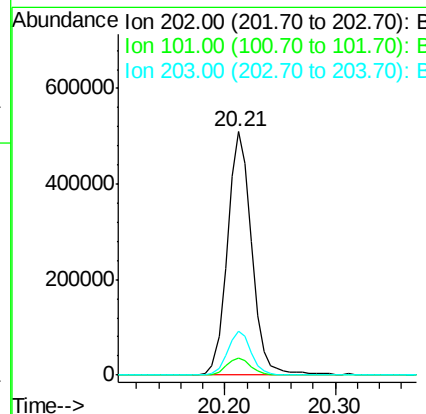
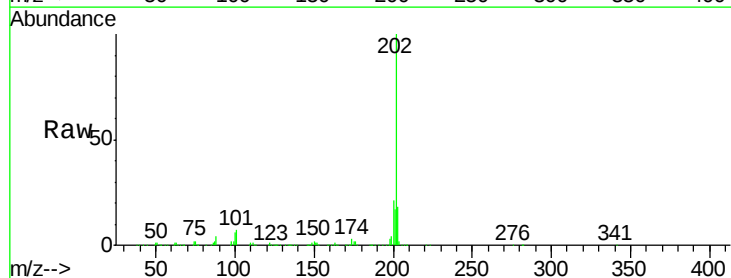
RT: 20.21 min Scan# 2880

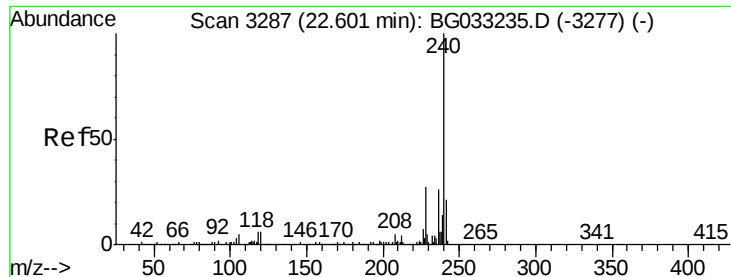
Delta R.T. 0.00 min

Lab File: BG033387.D

Acq: 28 Mar 2018 15:50

Tgt Ion:	202	Resp:	780572
Ion Ratio	Lower	Upper	
202	100		
101	6.9	0.0	28.9
203	18.0	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.56 min Scan# 3280

Delta R.T. 0.00 min

Lab File: BG033387.D

Acq: 28 Mar 2018 15:50

Instrument :

BNA_G

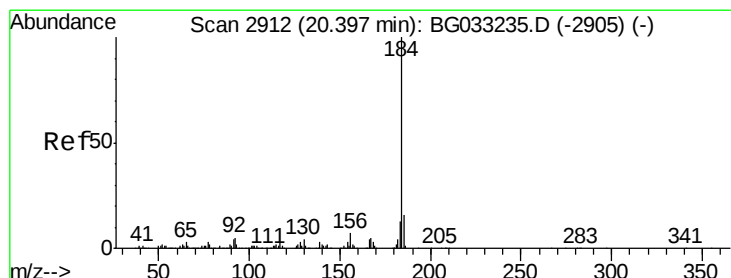
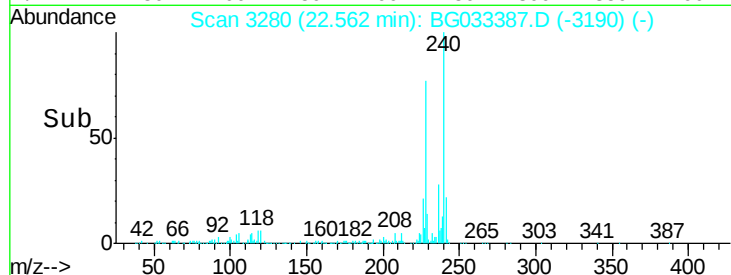
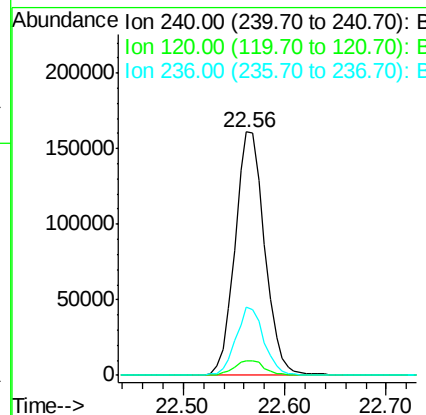
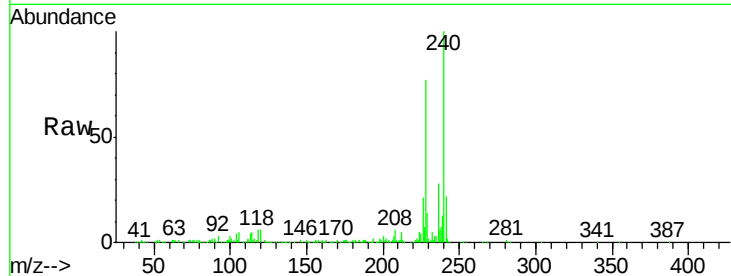
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	5.9	6.8	10.2#
236	28.1	20.9	31.3

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#76

Benzidine

Concen: 36.666 ng

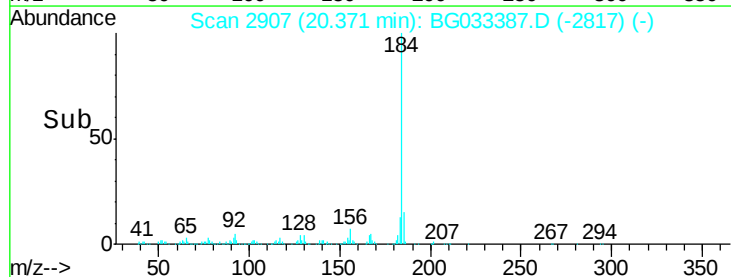
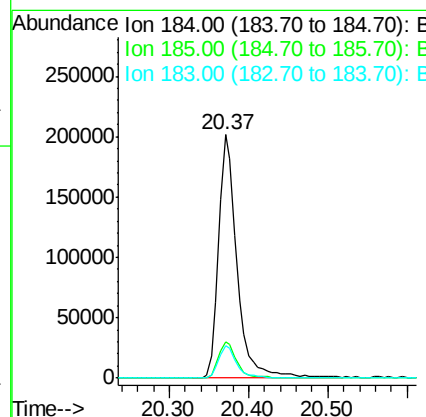
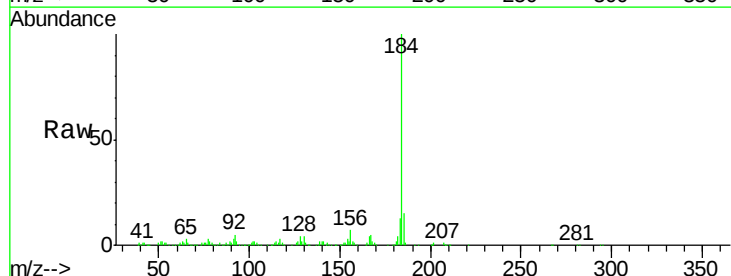
RT: 20.37 min Scan# 2907

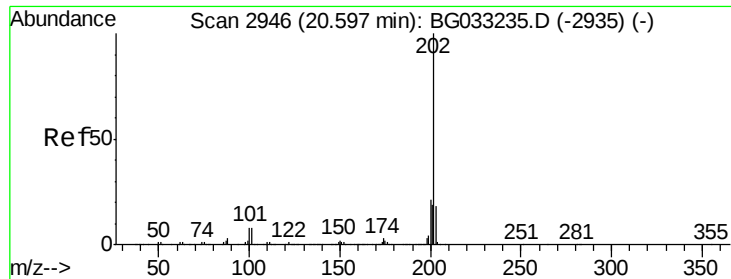
Delta R.T. 0.00 min

Lab File: BG033387.D

Acq: 28 Mar 2018 15:50

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.9	11.1	16.7
183	13.2	10.6	16.0





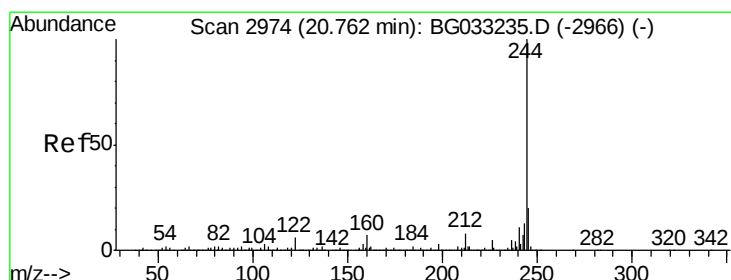
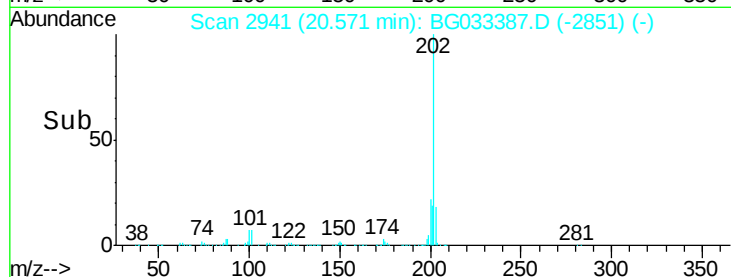
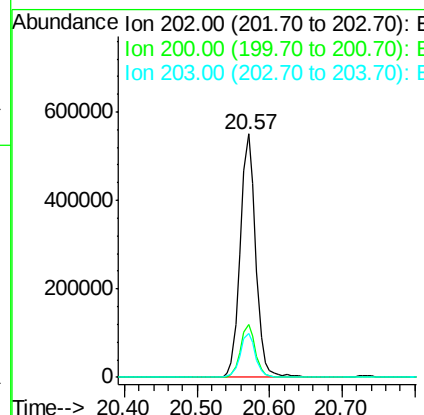
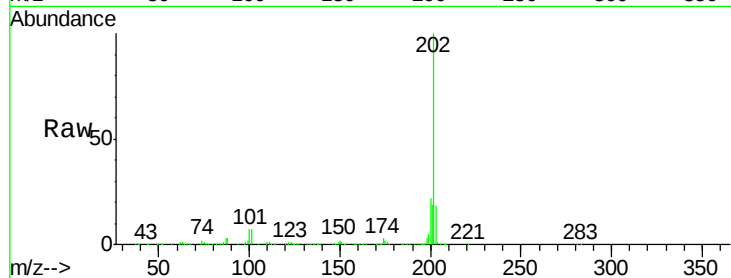
#77
Pvrene
Concen: 37.463 ng
RT: 20.57 min Scan# 2941
Delta R.T. 0.00 min
Lab File: BG033387.D
Acq: 28 Mar 2018 15:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.6	16.9	25.3
203	18.1	13.9	20.9

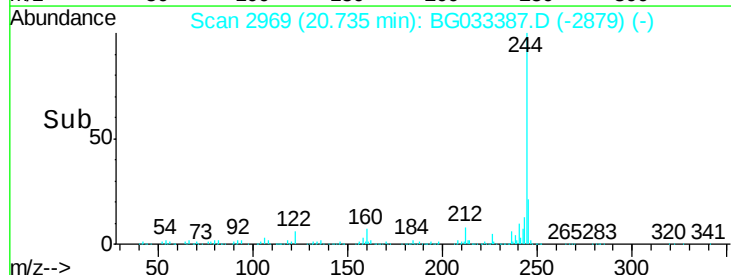
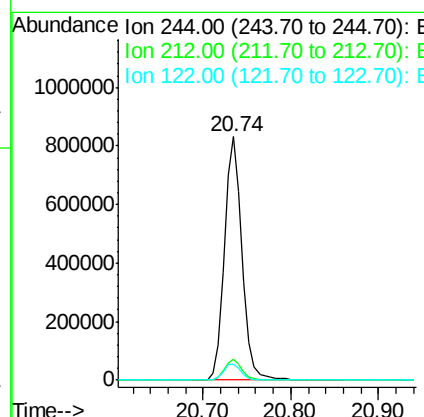
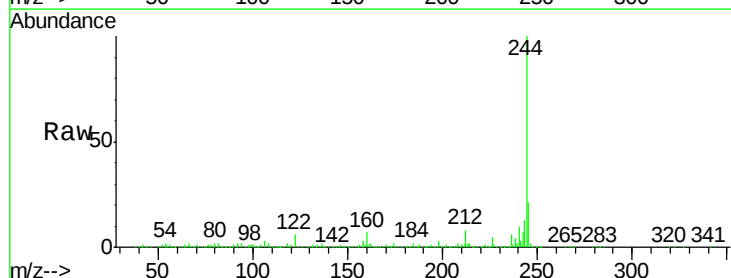
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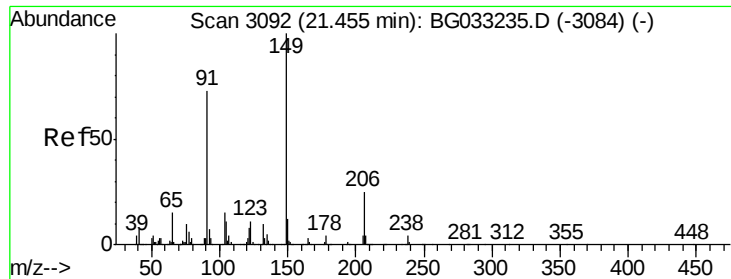
Sohil
3/29/2018 5:39:37 PM



#78
Terphenyl-d14
Concen: 75.649 ng
RT: 20.74 min Scan# 2969
Delta R.T. 0.00 min
Lab File: BG033387.D
Acq: 28 Mar 2018 15:50

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.5	5.8	8.8
122	6.4	7.0	10.4#





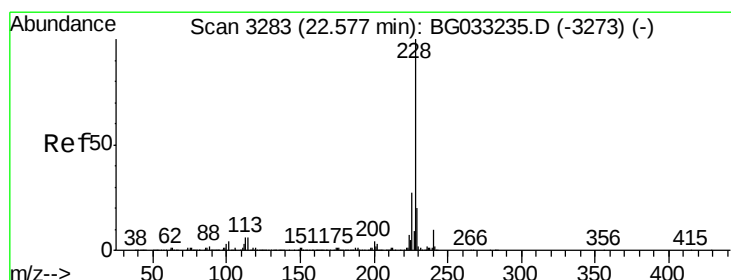
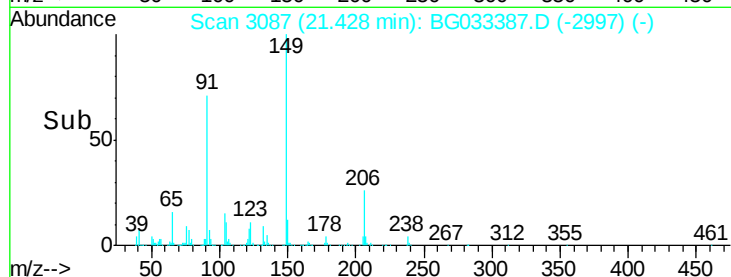
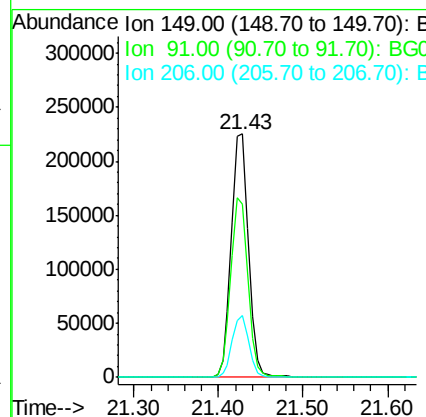
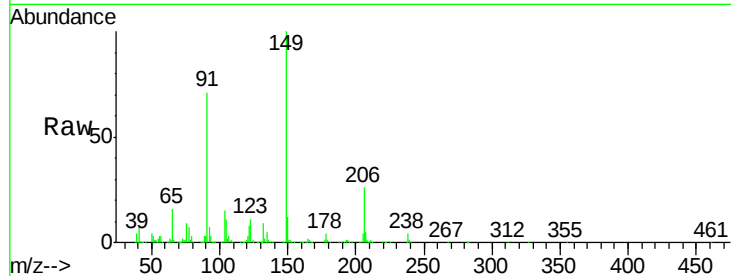
#79
Butylbenzylphthalate
Concen: 39.429 ng
RT: 21.43 min Scan# 3087
Delta R.T. 0.00 min
Lab File: BG033387.D
Acq: 28 Mar 2018 15:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	71.0	62.2	93.2
206	25.7	18.6	27.8

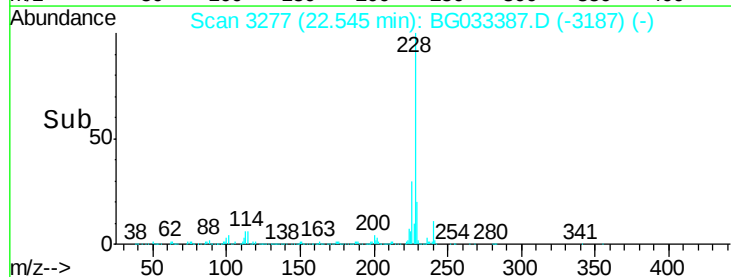
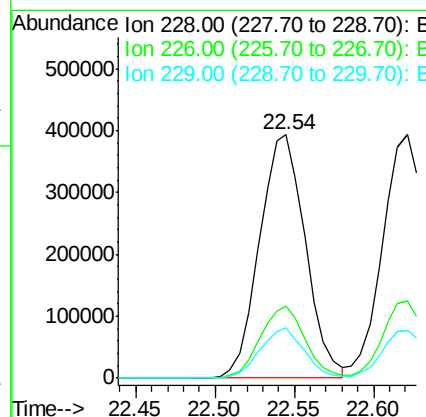
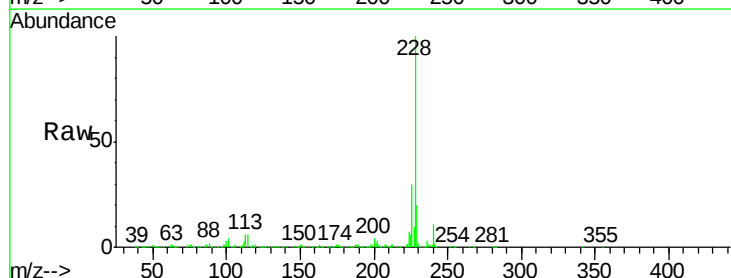
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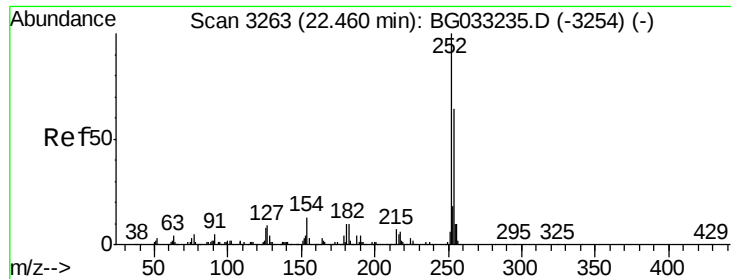
Sohil
3/29/2018 5:39:37 PM



#80
Benzo(a)anthracene
Concen: 37.835 ng
RT: 22.54 min Scan# 3277
Delta R.T. 0.00 min
Lab File: BG033387.D
Acq: 28 Mar 2018 15:50

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.5	22.7	34.1
229	20.5	16.2	24.2





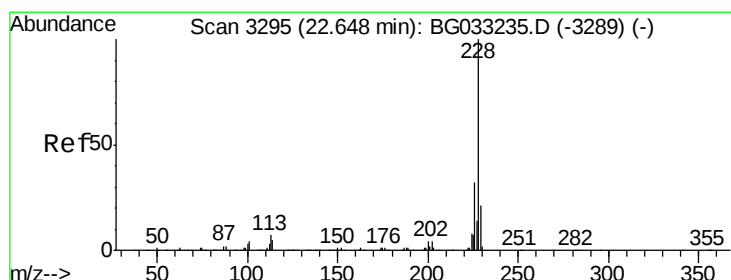
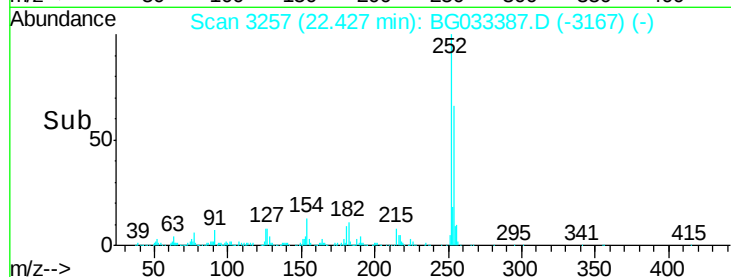
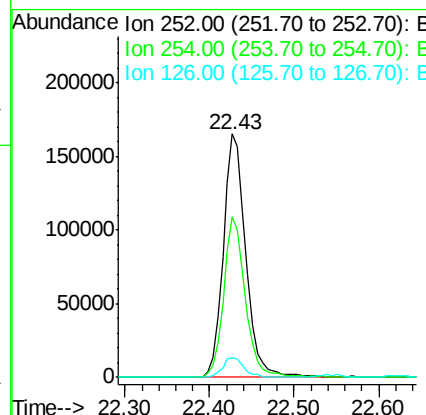
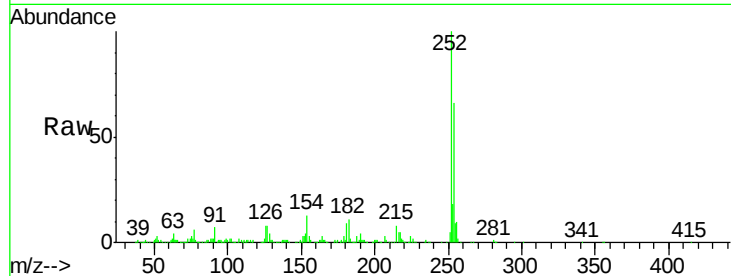
#81
 3,3'-Dichlorobenzidine
 Concen: 41.193 ng
 RT: 22.43 min Scan# 3257
 Delta R.T. 0.00 min
 Lab File: BG033387.D
 Acq: 28 Mar 2018 15:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.8	50.8	76.2
126	8.2	7.4	11.2

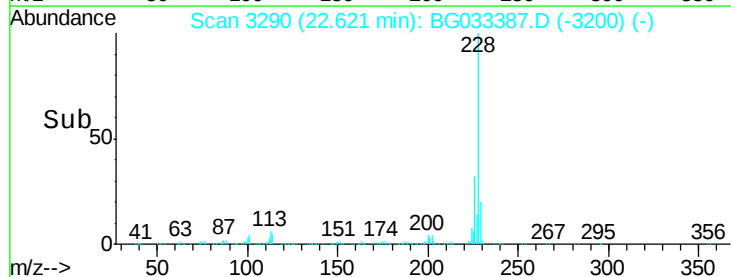
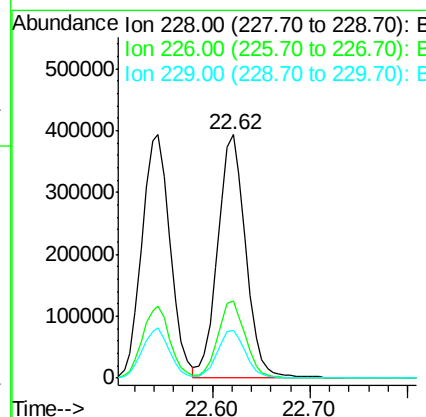
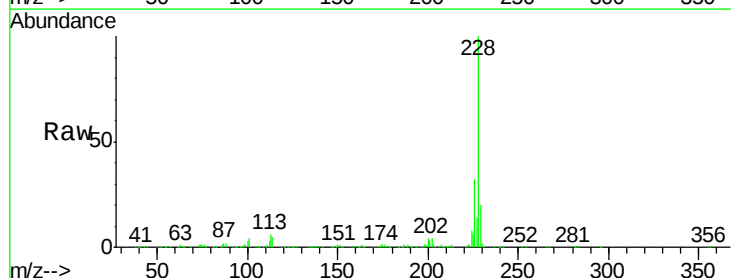
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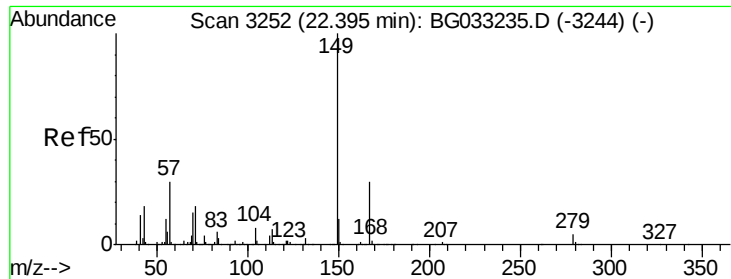
Sohil
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#82
 Chrysene
 Concen: 38.543 ng
 RT: 22.62 min Scan# 3290
 Delta R.T. 0.00 min
 Lab File: BG033387.D
 Acq: 28 Mar 2018 15:50

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.9	24.9	37.3
229	19.6	15.0	22.4





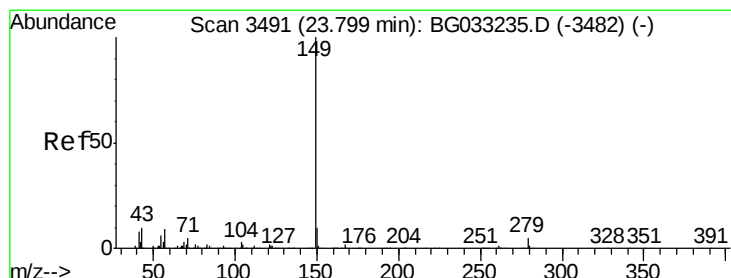
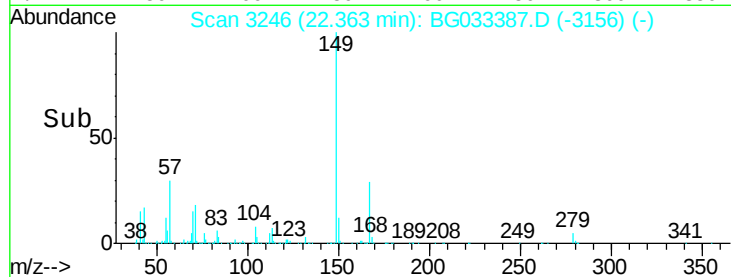
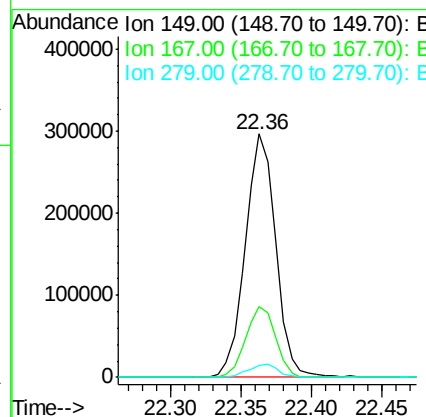
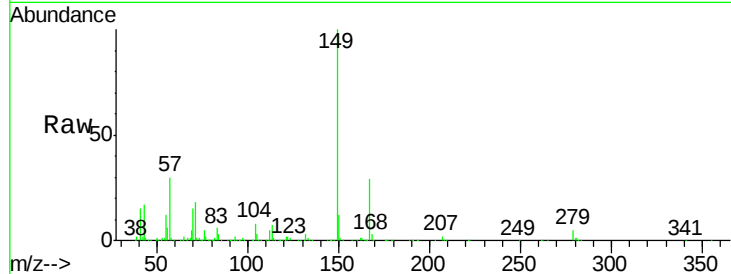
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.367 ng
 RT: 22.36 min Scan# 3246
 Delta R.T. 0.00 min
 Lab File: BG033387.D
 Acq: 28 Mar 2018 15:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	29.0	24.3	36.5
279	5.1	4.0	6.0

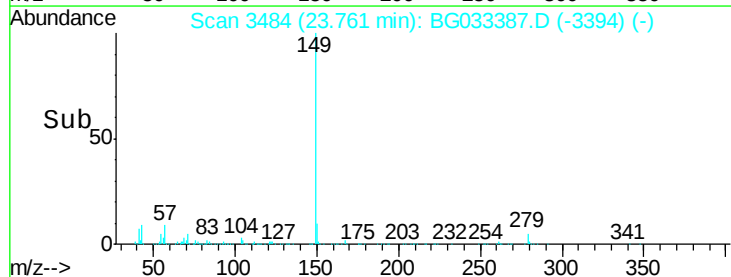
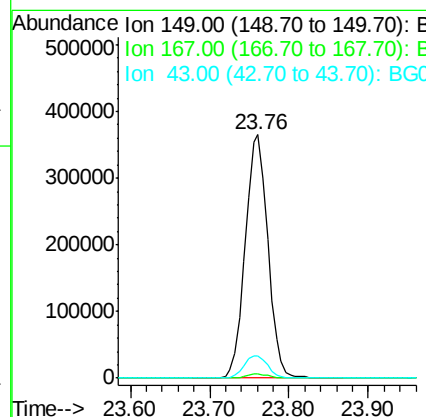
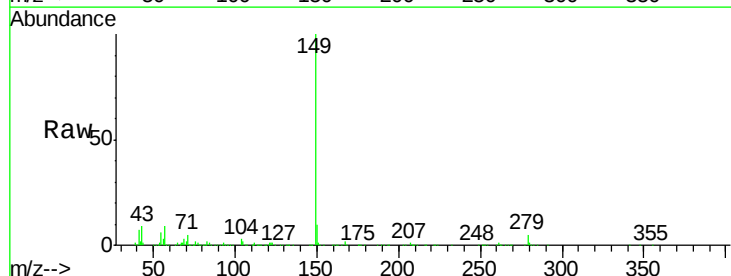
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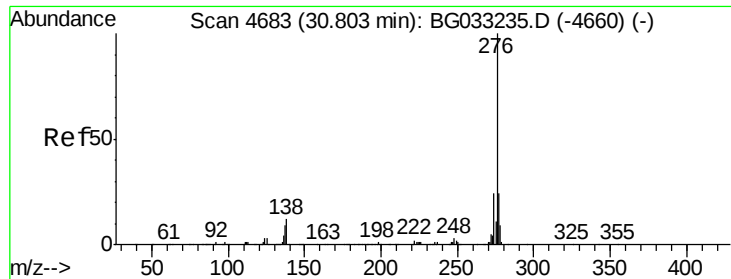
Sohil
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#84
 Di-n-octyl phthalate
 Concen: 42.440 ng
 RT: 23.76 min Scan# 3484
 Delta R.T. 0.00 min
 Lab File: BG033387.D
 Acq: 28 Mar 2018 15:50

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.0
43	9.6	8.9	13.3





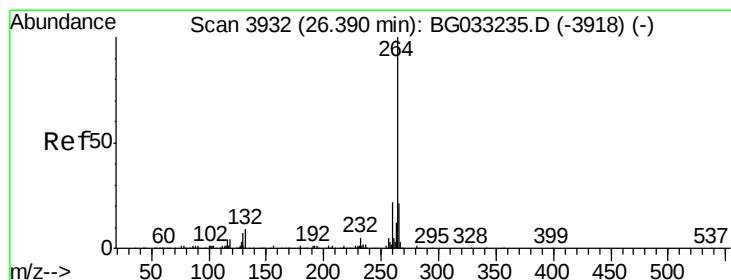
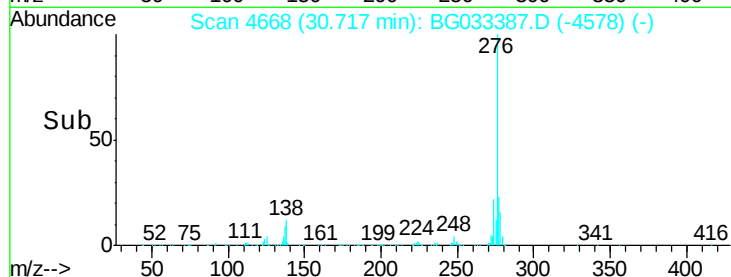
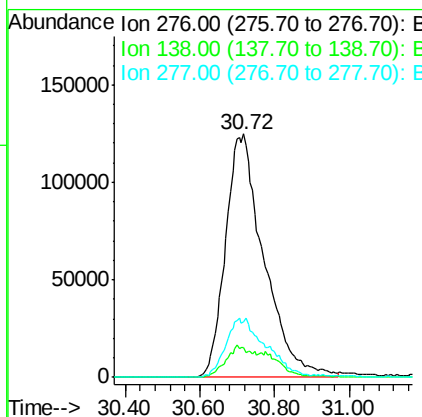
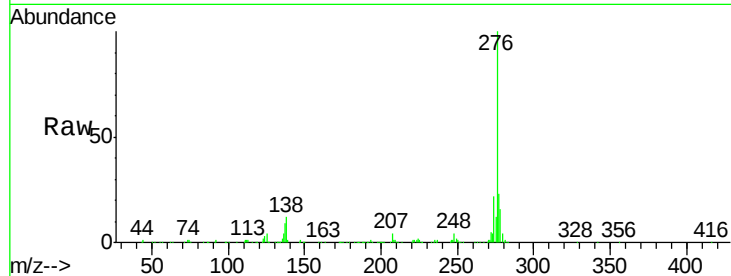
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.852 ng
 RT: 30.72 min Scan# 4668
 Delta R.T. 0.00 min
 Lab File: BG033387.D
 Acq: 28 Mar 2018 15:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	9.5	16.0	24.0#
277	25.3	20.0	30.0

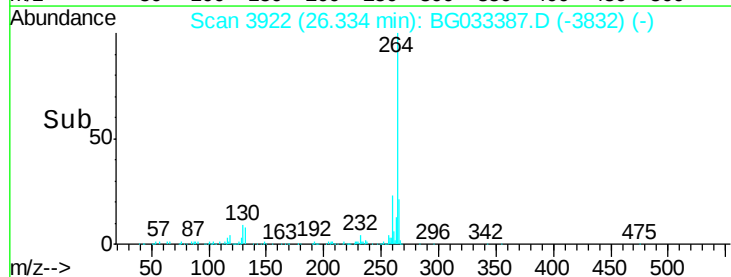
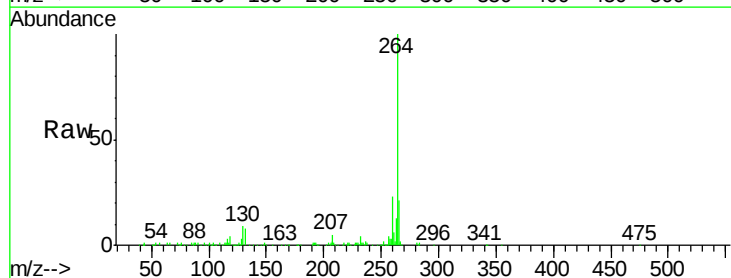
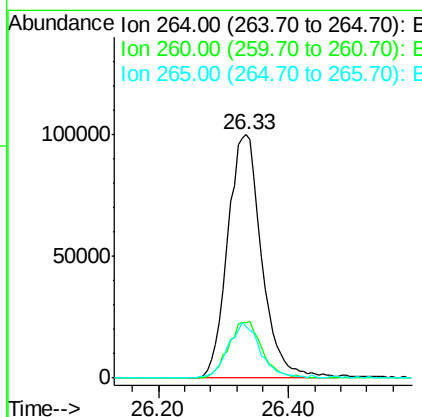
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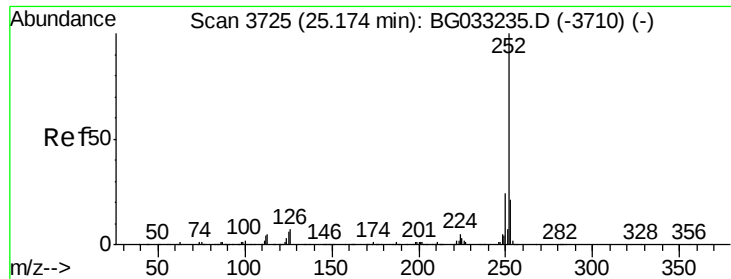
Sohil
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.33 min Scan# 3922
 Delta R.T. 0.00 min
 Lab File: BG033387.D
 Acq: 28 Mar 2018 15:50

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.6	17.4	26.0
265	21.2	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 36.955 ng

RT: 25.12 min Scan# 3715

Delta R.T. 0.00 min

Lab File: BG033387.D

Acq: 28 Mar 2018 15:50

Instrument :

BNA_G

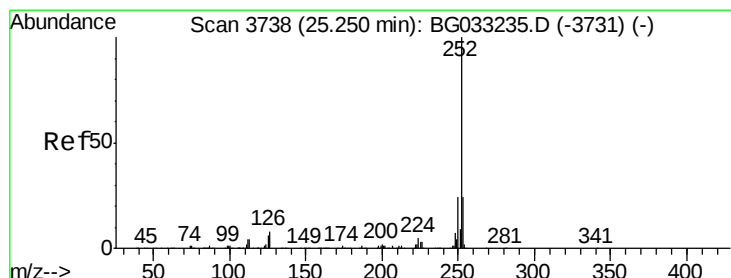
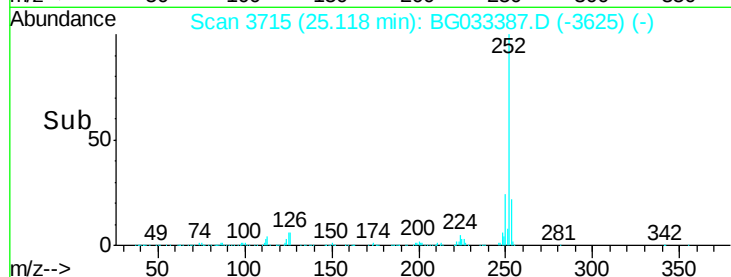
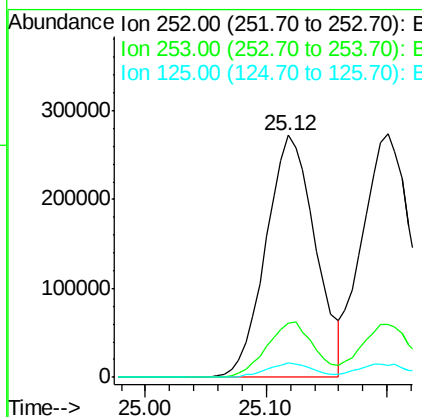
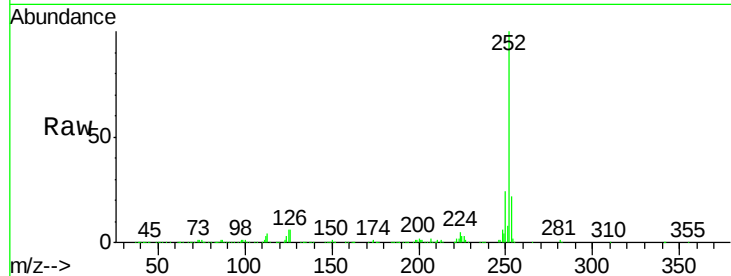
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	771106
Ion Ratio	Lower	Upper	
252	100		
253	22.2	18.2	27.4
125	5.9	7.2	10.8#

Manual Integrations
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3/29/2018 5:39:37 PM



#88

Benzo(k)fluoranthene

Concen: 36.762 ng

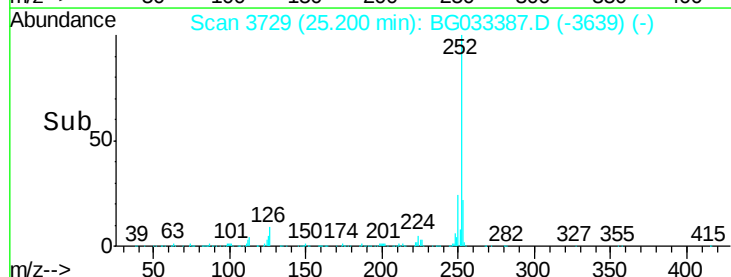
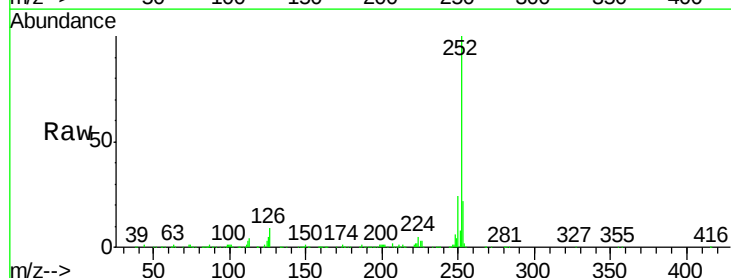
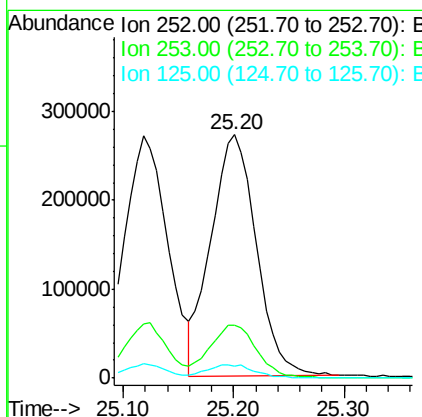
RT: 25.20 min Scan# 3729

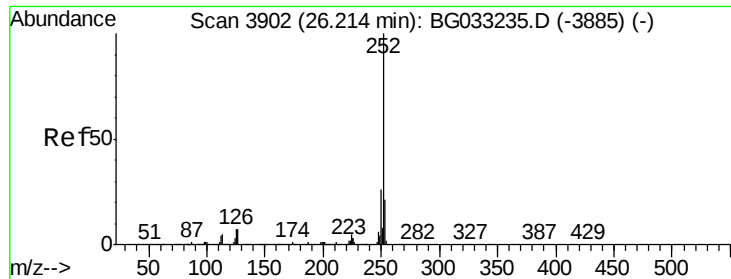
Delta R.T. 0.00 min

Lab File: BG033387.D

Acq: 28 Mar 2018 15:50

Tgt Ion:	252	Resp:	775798
Ion Ratio	Lower	Upper	
252	100		
253	21.8	17.4	26.2
125	5.0	6.6	9.8#





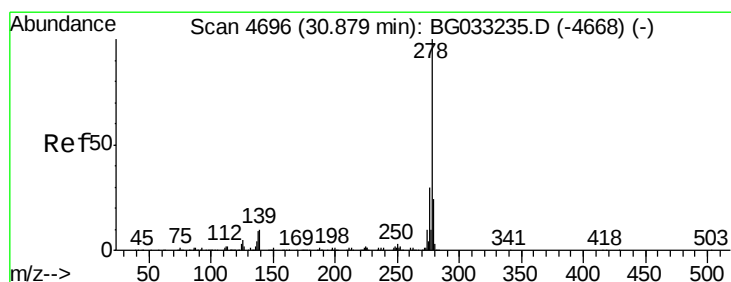
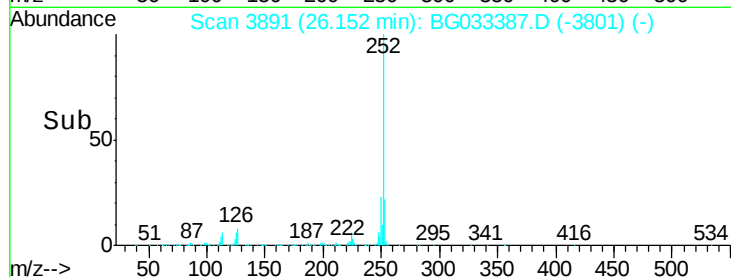
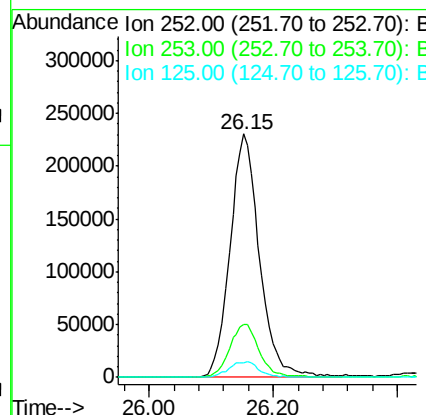
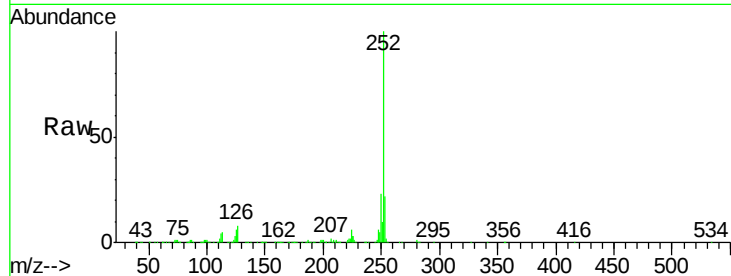
#89
Benzo(a)pyrene
Concen: 38.028 ng
RT: 26.15 min Scan# 3891
Delta R.T. 0.00 min
Lab File: BG033387.D
Acq: 28 Mar 2018 15:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.3	27.5
125	5.8	7.3	10.9

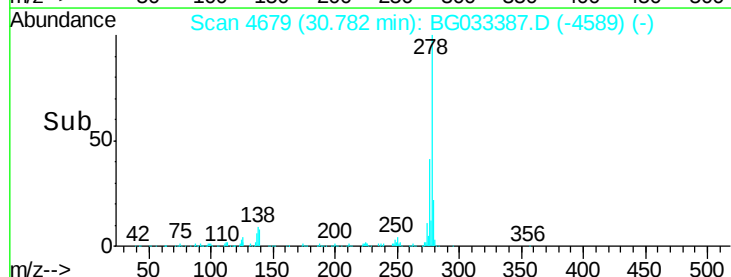
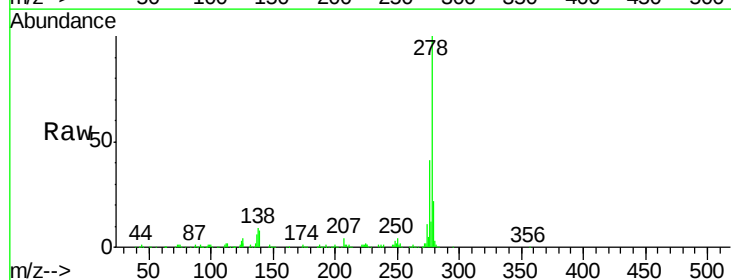
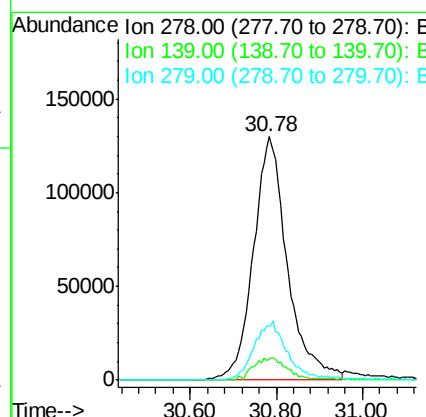
Manual Integrations
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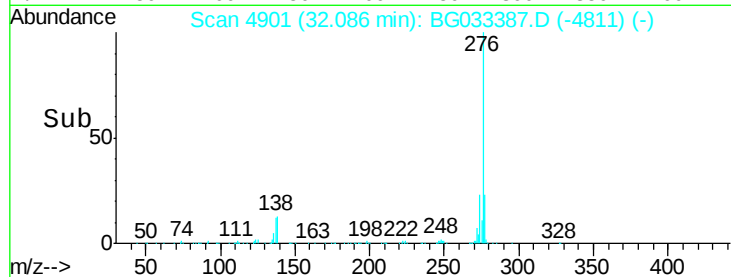
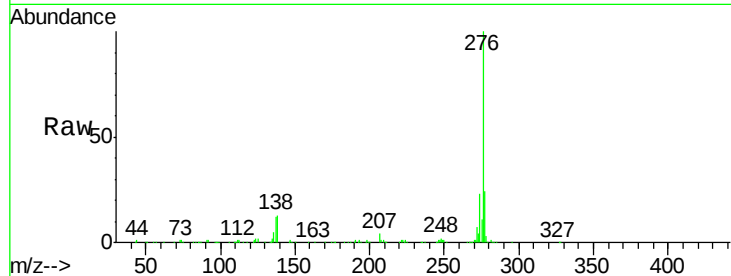
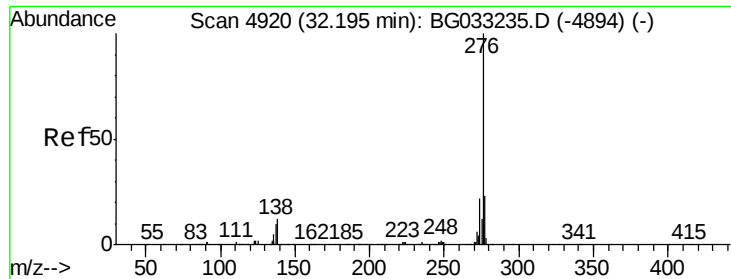
Sohil
3/29/2018 5:39:37 PM



#90
Dibenzo(a,h)anthracene
Concen: 38.565 ng
RT: 30.78 min Scan# 4679
Delta R.T. 0.00 min
Lab File: BG033387.D
Acq: 28 Mar 2018 15:50

Tgt Ion	Ratio	Lower	Upper
278	100		
139	8.4	9.8	14.6
279	22.0	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 38.317 ng
 RT: 32.09 min Scan# 4901
 Delta R.T. 0.00 min
 Lab File: BG033387.D
 Acq: 28 Mar 2018 15:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.3	27.5
138	12.8	13.9	20.9

Manual Integrations
 APPROVED

Sohil
 3/29/2018 5:39:37 PM

